KONERU LAKSHMAIAH EDUCATION FOUNDATION(K L E F)

Research & Development(R & D)

List of Scopus Publications

S.NO	Name of the Author/s	Article Title	Name of the Journal	Year	DOI	Link
1	Pradhan R.P.; Dash S.; Maradana R.P.; Jayakumar M.; Gaurav K.	Insurance market density and economic growth in Eurozone countries: the granger causality approach	Financial Innovation	2017	10.1186/s40854-017-0065-x	SCOPUS Proof
2	Kumar M.Ch.; Shikha N.; Sowndarya S.L.; Ramarao N.A.	Comparative study on security threats in mobiles and iot devices	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
3	Kumar J.J.; Diwakar G.; Satyanarayana V.V.	Corrosion fatigue of welded joints in marine and naval structures: A review	International Journal of Mechanical and Production Engineering Research and Development	2017	10.24247/ijmperddec201716	SCOPUS Proof
4	Reddy M.Y.; Bhavana V.; Yeshwanth P.; Santhi M.V.B.T.	A study on data analysis of movie tweets using machine learning techniques	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
5	Vijay Bhaskar Reddy Y.; Reddy L.S.S.; Sai Satya Naryana Reddy S.	Comparative study of density-based clustering algorithms	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
6	Raja Ramesh C.; Jena G.; Raghava Rao K.	Distributed and progressive feature selection algorithm for high dimensional data: A MapReduce approach	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
7	Rajan Lakshmi A.; Sailaja V.N.	A study on low latency trading in indian stock markets	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
8	Gurijala A.; Asadi S.S.	Analysis and estimation of hazardous components in drinking water in and around of Hyderabad: A model study	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
9	Kannipamula S.J.; Srinivasa Rao D.	Impact of human resource information system (HRIS) on firms performance: A conceptual framework	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
10	Shaik R.; Kumar Gudapati N.; Kumar Balijepalli N.; Medida H.R.	A survey on applications of internet of things	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
11	Kumar M.C.H.; Shahbaz S.; Varma M.; Shri T.	General survey on implementation of security in IOT	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof

12	Kumar G.A.; Surya S.; Naidu G.S.; Phanindra G.; Gangaraju Y.	Investigation of flexural strength for carbon reinforced aluminium nano composite	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
13	Kallakunta R.K.; Asadi S.S.; Kolluru V.R.	Estimation of soil erosion status for land resources management using remote sensing and GIS: A model study from A.P	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
14	Gudala M.; Banerjee S.; Kumar A.; Rao R.M.; Mandal A.; Naiya T.K.	Rheological modeling and drag reduction studies of Indian heavy crude oil in presence of novel surfactant	Petroleum Science and Technology	2017	10.1080/10916466.2017.1402034	SCOPUS Proof
15	Siva D.; Sunithamani S.; Bojja P.	An automated damage assessment index to quantify damage for disaster management using satellite images	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
16	Babu B.K.; Narasimha Rao M.V.A.L.	A study on civil engineering students perception towards demonetization in Guntur District, Andhra Pradesh	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
17	Rao T.S.; Kumar G.S.; Vasavi Ch.; Rao B.V.A.	On the controllability of fuzzy difference control systems	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
18	Babu B.K.; Narasimha Rao M.V.A.L.	A study on engineering students awareness and myths about chickenpox in Guntur, Andhra Pradesh	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
19	Lavanya N.; Sekhar O.C.; Ramamoorty M.	Performance of indirect matrix converter with improved control feeding to induction motor for speed control by using PI and fuzzy controllers	IEEE Region 10 Annual International Conference, Proceedings/TENCON	2017	10.1109/TENCON.2017.8227881	SCOPUS Proof
20	Assal M.E.; Shaik M.R.; Kuniyil M.; Khan M.; Alzahrani A.Y.; Al-Warthan A.; Siddiqui M.R.H.; Adil S.F.	Mixed zinc/manganese on highly reduced graphene oxide: A highly active nanocomposite catalyst for aerial oxidation of benzylic alcohols	Catalysts	2017	10.3390/catal7120391	SCOPUS Proof
21	Babu B.K.; Harshini V.S.; Madhavi A.	A study on engineering faculty perception towards investment avenues in godavari districts of Andhra Pradesh	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
22	Shaik R.; Ahamad S.S.	Enhanced attack resistant agent based dynamic key management in dynamic wireless sensor networks	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
23	Tanooj Kumar M.; Reddy S.L.N.; Katyayini B.; Azmi S.K.S.	Optimized and secured storage approach for IoT based applications	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof

24	Mohan Kumar Ch.; Shikha N.; Sowndarya S.L.; Ramarao N.A.	Comparative study on security threats in mobiles and iot devices	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
25	Gurijala A.; Asadi S.S.	Evaluation of urban water supply system for sustanable management: A model study	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
26	Srinivas C.; Kumar Ch.M.	Toxic gas detection and monitoring utilizing internet of things	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
27	Vasavi C.H.; Kumar G.S.; Rao T.S.; Rao B.V.A.	Application of fuzzy differential equations for cooling problems	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
28	Ramyakrishna K.; Sudhamani M.	The metal binding potential of a dairy isolate	Journal of Water Reuse and Desalination	2017	10.2166/wrd.2016.127	SCOPUS Proof
29	Chhipa M.K.; Robinson S.; Radhouene M.; Najjar M.; Srimannarayana K.	2D photonic crystal micro cavity ring resonator based sensor for biomedical applications	2017 Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2017	2017	10.1109/CLEOPR.2017.8118722	SCOPUS Proof
30	Kumar D.; Rajyalakshmi K.; Asadi S.S.	Digital marketing strategical role to promote technical education in andhra and telangana: An exploratory study	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
31	Annapurna Devi C.B.; Mahamuda S.; Swapna K.; Venkateswarlu M.; Srinivasa Rao A.; Vijaya Prakash G.	Compositional dependence of red luminescence from Eu3+ ions doped single and mixed alkali fluoro tungsten tellurite glasses	Optical Materials	2017	10.1016/j.optmat.2017.08.010	SCOPUS Proof
32	Rao Kosiganti S.; Prasanth Y.	IPCCR framework devised for application maintenance and support projects	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
33	Sobhanbabu Y.; Appa Rao B.V.; Srinivasa Rao T.; Prasad K.A.S.N.V.	Realizability of matrix riccati type dynamical systems on time scales	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
34	Chhipa M.K.; Radhouene M.; Najjar M.; Robinson S.; Srimannarayana K.	Dual micro ring resonator structure based band pass filter for CWDM applications using photonics technology	2017 Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2017	2017	10.1109/CLEOPR.2017.8118707	SCOPUS Proof
35	Kumar Naik K.; Amala Vijaya Sri P.; Srilakshmi J.	Design of implantable monopole inset-feed c-shaped slot patch antenna for bio-medical applications	Progress in Electromagnetics Research Symposium	2017	10.1109/PIERS-FALL.2017.8293584	SCOPUS Proof

36	Srinivas C.; Srinivasarao T.	Buried pipes detection through ground penetrating radar images	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
37	Yasin N.M.; Balaji N.; Sambasivam G.; Basha M.S.S.; Sujatha P.	Adsms: Anomaly detection scheme for mitigating sink hole attack in wireless sensor network	Proceedings - 2017 International Conference on Technical Advancements in Computers and Communication, ICTACC 2017	2017	10.1109/ICTACC.2017.47	SCOPUS Proof
38	Asadi S.S.; Kumar M.; Kumar N.; Rajyalakshmi K.	Estimation of runoff for agricultural utilization using geoinformatics: A model study from telangana state	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
39	Sivavaraprasad G.; Ratnam D.V.; Padmaja R.S.; Sharvani V.; Saiteja G.; Mounika Y.S.R.; Harsha P.B.S.	Detection of ionospheric anomalies during intense space weather over a low-latitude GNSS station	Acta Geodaetica et Geophysica	2017	10.1007/s40328-016-0190-4	SCOPUS Proof
40	Ratnam D.V.; Dabbakuti J.R.K.K.; Sunda S.	Modeling of Ionospheric Time Delays Based on a Multishell Spherical Harmonics Function Approach	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	2017	10.1109/JSTARS.2017.2743695	SCOPUS Proof
41	Amala Vijaya Sri P.; Srikanth G.; Vamsi Krishna B.; Kousalya K.; Rama Lavanya S.; Ooha K.; Chaitanya R.P.S.; Kalyan Kumar B.; Srinivas K.Y.; Kumar Naik K.	Enhancement of gain with coplanar isosceles triangular patch antenna for dual-band applications	Progress in Electromagnetics Research Symposium	2017	10.1109/PIERS-FALL.2017.8293644	SCOPUS Proof
42	Raghavendra M.; Venkatesulu A.; Samba Siva Rao K.; Ravindhranath K.	Excess molar volumes, speeds of sound and viscosities for binary mixtures of 2-methylaniline with selected di- and tri - chlorosubstituted benzene at varioustemperatures- comparison with Prigogine-Florypatterson theory	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
43	Rao D.K.; Murthy D.K.; Shaik N.S.; Banaganapalli B.; Konda K.; Rao H.P.; Ganti E.; Ahmed Awan Z.; A El-Harouni A.; Elango R.; Ali Khan I.; Shaik N.A.	Distribution of CYP2C8 and CYP2C9 amino acid substitution alleles in South Indian diabetes patients: A genotypic and computational protein phenotype study	Clinical and Experimental Pharmacology and Physiology	2017	10.1111/1440-1681.12810	SCOPUS Proof
44	Ramakrishna T.V.; Madhav B.T.P.; Kiran N.; Sravani B.; Vamsi N.; Yamini K.L.	Frequency reconfigurable antenna for Ku-band applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
45	Sangameswar M.V.; Nagabhushana Rao M.; Satyanarayana S.	An algorithm for identification of natural disaster affected area	Journal of Big Data	2017	10.1186/s40537-017-0096-1	SCOPUS Proof
46	Balaji P.; Nagaraju O.; Haritha D.	Levels of sentiment analysis and its challenges: A literature review	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence, ICBDACI 2017	2017	10.1109/ICBDACI.2017.8070879	SCOPUS Proof

47	Addanki S.; Nedumaran D.	Fabrication of ozone sensors on porous glass substrates using gold and silver thin films nanoislands	Optik	2017	10.1016/j.ijleo.2017.09.080	SCOPUS Proof
48	Narang P.; Vepuri S.B.; Venkatesu P.; Soliman M.E.	An unexplored remarkable PNIPAM-osmolyte interaction study: An integrated experimental and simulation approach	Journal of Colloid and Interface Science	2017	10.1016/j.jcis.2017.05.109	SCOPUS Proof
49	Samal R.; Dash B.; Sarangi C.K.; Sanjay K.; Subbaiah T.; Senanayake G.; Minakshi M.	Influence of synthesis temperature on the growth and surface morphology of Co3O4 nanocubes for supercapacitor applications	Nanomaterials	2017	10.3390/nano7110356	SCOPUS Proof
50	Sundar P.S.; Krishna T.V.R.; Kumar K.S.; Naik K.K.	A CPW-Fed slotted monopole antenna for X-band applications	INCEMIC 2015 - 13th International Conference on Electromagnetic Interference and Compatibility, Proceedings	2017	10.1109/INCEMIC.2015.8055895	SCOPUS Proof
51	Rao K.; Kishore G.; Tas K.; Satyanaraya S.; Ram Prasad D.	Applications and common coupled fixed point results in ordered partial metric spaces	Fixed Point Theory and Applications	2017	10.1186/s13663-017-0610-3	SCOPUS Proof
52	Gattim N.K.; Rajesh V.; Partheepan R.; Karunakaran S.; Reddy K.N.	Multimodal image fusion using curvelet and genetic algorithm	Journal of Scientific and Industrial Research	2017		SCOPUS Proof
53	Immaneni K.M.; Sailaja V.N.	Industrial exposure training in hotels and its impact on under graduate students–challenges and remedies	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
54	Reddy B.M.; Anumandla K.K.; Tiwari V.K.	Optimization of smart vehicle ad hoc network (SVANET) communication for traffic related issues with a security	2017 International Conference on Computer Communication and Informatics, ICCCI 2017	2017	10.1109/ICCCI.2017.8117756	SCOPUS Proof
55	Chamberlin K.S.; Asadi S.S.; Chaitanya D.S.	Evaluation of latest trends and developments in lean construction in India: A model study	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
56	Balaji P.; Nagaraju O.; Haritha D.	CommTrust: Reputation based trust evaluation in E-Commerce applications	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence, ICBDACI 2017	2017	10.1109/ICBDACI.2017.8070856	SCOPUS Proof
57	Rajan Lakshmi A.; Sailaja V.N.	Survey of algorithmic trading strategies in equities and derivatives	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
58	Kumar K.V.V.; Kishore P.V.V.	Indian classical dance mudra classification using HOG features and SVM Classifier	International Journal of Electrical and Computer Engineering	2017	10.11591/ijece.v7i5.pp2537-2546	SCOPUS Proof

59	Mannepalli K.; Sastry P.N.; Suman M.	A novel Adaptive Fractional Deep Belief Networks for speaker emotion recognition	Alexandria Engineering Journal	2017	10.1016/j.aej.2016.09.002	SCOPUS Proof
60	Reddy G.V.; Rao B.T.; Vurukonda N.	A review on active data access control for multi-authority cloud storage systems with users	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence, ICBDACI 2017	2017	10.1109/ICBDACI.2017.8070845	SCOPUS Proof
61	Ramesh V.; Latha Y.K.	Performance improvement of grid connected PV system using new converter topologies	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2017	2017	10.1109/ICECCT.2017.8118002	SCOPUS Proof
62	Mangamuri U.; Vijayalakshmi M.; Ganduri V.S.R.K.; Rajulapati S.B.; Poda S.	Extracellular L-asparaginase from streptomyces labedae VSM-6: Isolation, production and optimization of culture conditions using RSM	Pharmacognosy Journal	2017	10.5530/pj.2017.6.146	SCOPUS Proof
63	Anantharaj B.; Balaji N.; Sambasivam G.; Basha M.S.S.; Vengattaraman T.	Eqvs: Enhanced quality video streaming distribution over wired/wireless networks	Proceedings - 2017 International Conference on Technical Advancements in Computers and Communication, ICTACC 2017	2017	10.1109/ICTACC.2017.46	SCOPUS Proof
64	Jaya Lakshmi R.; Subba Rao G.V.	A re-constructive algorithm to improve image recovery in compressed sensing	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
65	Vaisali G.; Bhargavi K.S.; Kumar S.; Satyanarayana S.	Smart solid waste management system by IOT	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
66	Chhipa M.K.; Radhouene M.	Scatterer rod radius analysis in 2D photonic crystal structure based channel drop filter using InP material	2016 IEEE Conference on Recent Advances in Lightwave Technology, CRALT 2016	2017	10.1109/CRALT.2016.8066035	SCOPUS Proof
67	Radhouene M.; Chhipa M.K.; Najjar M.; Robinson S.; Suthar B.	Novel design of ring resonator based temperature sensor using photonics technology	Photonic Sensors	2017	10.1007/s13320-017-0443-z	SCOPUS Proof
68	Kumar N.V.; Asadi S.S.; Prasad A.V.S.	Estimation of bearing capacity of black cotton soil using rock dust and geo-textile sheet: An experimental study	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
69	Bhaswant M.; Brown L.; McAinch A.J.; Mathai M.L.	Beetroot and Sodium Nitrate Ameliorate Cardiometabolic Changes in Diet-Induced Obese Hypertensive Rats	Molecular Nutrition and Food Research	2017	10.1002/mnfr.201700478	SCOPUS Proof
70	Kiran Kumar M.; Noorbasha F.; Rao K.S.	Design of low power 16×16 sram array using GDI logic with dynamic threshold technique	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof

71	Gollapudi S.K.; Nemade H.B.	Edge reflection type SAW resonators on silicon substrate using ZnO thin films	IEEE International Ultrasonics Symposium, IUS	2017	10.1109/ULTSYM.2017.8091530	SCOPUS Proof
72	Suneela B.; Krishna Rao E.V.; Sri Kavya K.; Kotamraju S.K.	An efficient method to increase the network throughput using interference cancellation approach	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
73	Philip B.J.; Kumar K.S.; Sri Kavya K.C.; Susmitha C.; Rao C.N.; Vasu S.; Madhulika A.	Comparison of different rain attenuation prediction models at Visakhapatnam and Hyderabad regions	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
74	Routray S.; Ray A.K.; Mishra C.	Analysis of various image feature extraction methods against noisy image: SIFT, SURF and HOG	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2017	2017	10.1109/ICECCT.2017.8117846	SCOPUS Proof
75	Asadi S.S.; Praneeth P.V.	A comparative study for evaluation of different form work systems utilization in construction projects	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
76	Masoodi T.A.; Banaganapalli B.; Vaidyanathan V.; Talluri V.R.; Shaik N.A.	Computational Analysis of Breast Cancer GWAS Loci Identifies the Putative Deleterious Effect of STXBP4 and ZNF404 Gene Variants	Journal of Cellular Biochemistry	2017	10.1002/jcb.26080	SCOPUS Proof
77	Asadi S.S.; Kumar N.V.; Rajyalakshmi K.; Kumar M.S.	Designee of water harvesting structures for water resources management: A model study from chelila watershed, Bhutan	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
78	Bewoor L.A.; Chandra Prakash V.; Sapkal S.U.	Evolutionary hybrid particle swarm optimization algorithm for solving NP-hard no-wait flow shop scheduling problems	Algorithms	2017	10.3390/a10040121	SCOPUS Proof
79	Durga Rajesh K.V.; Chalapathi P.V.; Nageswara Rao M.; Krishna C.E.; Anoop K.; Neeraj Y.	An efficient sheep flock heredity algorithm for the cell formation problem	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
80	Dabbakuti J.R.K.K.; Venkata Ratnam D.	Performance evaluation of linear time-series ionospheric Total Electron Content model over low latitude Indian GPS stations	Advances in Space Research	2017	10.1016/j.asr.2017.06.027	SCOPUS Proof
81	Jayanthi N.; Babu B.V.; Rao N.S.	Survey on clinical prediction models for diabetes prediction	Journal of Big Data	2017	10.1186/s40537-017-0082-7	SCOPUS Proof
82	Asadi S.S.; Reddy M.S.K.	Materials management of power transmission line construction project: A model study from rampura to jagulur power transmission line construction	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof

83	Maragani N.; Vijay Kumar K.	Structural and ionic conductivity studies on plasticized pan-sodium flouride polymer electrolytes for electrochemical cell applications	Iranian Journal of Materials Science and Engineering	2017	10.22068/ijmse.14.4.1	SCOPUS Proof
84	Gade M.S.L.; Sreenivasa Ravi K.	A review of fault tolerant techniques in embedded systems	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
85	Sridhar J.; Chinna Babu Naik V.; Ghodke A.; Kranthi S.; Kranthi K.R.; Singh B.P.; Choudhary J.S.; Krishna M.S.R.	Population genetic structure of cotton pink bollworm, Pectinophora gossypiella (Saunders) (Lepidoptera: Gelechiidae) using mitochondrial cytochrome oxidase I (COI) gene sequences from India	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis	2017	10.1080/24701394.2016.1214727	SCOPUS Proof
86	Gade M.S.L.; Nagendra Prasad G.; Gantala A.; Anjaneyulu P.; Hasane Ahammad S.	Design of circular microstrip patch antenna and its simulation results	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
87	Mathur A.; Vaishnavi V.; Jigeesha K.; Sudheer K.S.V.A.G.	A framework using big data analysis on human activity patterns for health prediction	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
88	Yenugula B.R.; Zia-ur-Rahman M.	Stability control structure of hovercraft prototype utilising PID controller	Bulletin of Electrical Engineering and Informatics	2017	10.11591/eei.v6i4.864	SCOPUS Proof
89	Navulur S.; Sastry A.S.C.S.; Giri Prasad M.N.	Agricultural management through wireless sensors and internet of things	International Journal of Electrical and Computer Engineering	2017	10.11591/ijece.v7i6.pp3492-3499	SCOPUS Proof
90	Bheemanapally K.; Thimmaraju M.K.; Kasagoni S.; Thatikonda P.; Akula S.; Kodamala K.R.; Kakarla L.; Gummadi S.B.; Nemani H.; Botlagunta M.	In vitro anti-cancer activity of rosuvastatin and ketorolac nanoformulations against DDX3	Journal of Young Pharmacists	2017	10.5530/jyp.2017.9.103	SCOPUS Proof
91	Akram P.S.; Ramana T.V.	Mobile aided improved trilateral localization by adopting Random Way point pattern	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
92	Vijaykumar G.; Gantala A.; Gade M.S.L.; Anjaneyulu P.; Ahammad S.H.	Microcontroller based heartbeat monitoring and display on PC	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
93	Shahabuddin S.M.; Yalla P.	Impact of lean software development into agile process model with integration testing prior to unit testing	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
94	Alpana S.; Choudhury S.; Mukherjee A.; Datta A.	Analysis of different error correcting methods for high data rates cognitive radio applications based on energy detection technique	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

95	Jammalamadaka K.; Ramakrishna V.	Test case selection using logistic regression prediction model	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
96	Prasad M.V.D.; Sree G.J.; Gnanendra K.; Kishore P.V.V.; Anil Kumar D.	Fire detection using computer vision models in surveillance videos	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
97	Sandeep M.; Abinay A.; Kumar P.J.	Analysis and fabrication of heat pipe and thermosyphon	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
98	Kumar Naik K.; Amala Vijaya Sri P.; Yasasvini N.; Anjum M.; Dattatreya G.	Compact dual-band hexadecagon circular patch antenna with DGS for Ku band applications	Progress in Electromagnetics Research Symposium	2017	10.1109/PIERS-FALL.2017.8293491	SCOPUS Proof
99	Dabbakuti J.R.K.K.; Venkata Ratnam D.	Modeling and analysis of GPS-TEC low latitude climatology during the 24th solar cycle using empirical orthogonal functions	Advances in Space Research	2017	10.1016/j.asr.2017.06.048	SCOPUS Proof
100	Ammulu M.A.; Rosaiah G.; Managmauri U.K.; Vemuri P.K.; Sambasiva Rao K.R.S.; Sudhakar P.	L-asparaginase a biotherapeutic for acute lymphoblastic leukemia – A molecular perspective	Current Trends in Biotechnology and Pharmacy	2017		SCOPUS Proof
101	Yugandhar Reddy K.; Murali Krishna K.V.S.G.; Srinivasa Reddy I.; Asadi S.S.	An analytical approach for environmental pollution control through solid waste management: A model study	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
102	Venkataramanaiah G.; Narendra Babu A.	A comprehensive technical study on MST radar signals for enhancement of SNR	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
103	Gollapudi S.K.S.; Nemade H.B.	Edge reflection type SAW resonators on silicon substrate using ZnO thin films	IEEE International Ultrasonics Symposium, IUS	2017	10.1109/ULTSYM.2017.8092890	SCOPUS Proof
104	Prasad G.R.K.; Babu P.S.S.; Khan H.; Niak K.K.	Generation of radiation characteristics from waveguide slot arrays for satellite tracking radar system	INCEMIC 2015 - 13th International Conference on Electromagnetic Interference and Compatibility, Proceedings	2017	10.1109/INCEMIC.2015.8055894	SCOPUS Proof
105	Sobhanbabu Y.; Rao B.V.A.; Rao T.S.; Prasad K.A.S.N.V.	Addaptive control and realizability on nabla settings	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
106	Prakash B.L.; Madhav B.T.P.; Lokesh T.; Sri Y.R.; Aditya N.V.D.S.; Rao M.V.	Metamaterial inspired tri-band antenna with SRR and Shorting STUB	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof

107	Raja sekhar G.G.; Banakara B.	Photo-voltaic system fed high voltage gain DC-DC converter feeding BLDC drive with simplified speed control	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
108	Samant T.; Mukherjee P.; Mukherjee A.; Datta A.	TEEN-V: A solution for intra-cluster cooperative communication in wireless sensor network	Proceedings of the International Conference on IoT in Social, Mobile, Analytics and Cloud, I-SMAC 2017	2017	10.1109/I-SMAC.2017.8058340	SCOPUS Proof
109	Asadi S.S.; Raju M.V.; Sujatha M.; Rajyalakshmi K.	Geospatial based analysis of topographical features for resources management: A model study from Bhutan	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
110	Sunil Babu K.; Venkateswara Rao A.; Pardhasaradhi P.; Madhav B.T.P.; Pisipati V.G.K.M.	Nematic smectic-C (N-SMC) transition in 6O.O9 AND 6O.O10 lC compounds through birefringence	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
111	Vurukonda N.; Thirumala Rao B.	Hash counter hash method for privacy and security in cloud computing with attribute-based encryption	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
112	Reddy K.S.; Revanth P.; Yatheendar M.; Teja J.S.V.M.; Reddy P.R.	Experimental investigation on performance of compression ignition engine fuelled with mahua oil methyl esters	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
113	Lavanya N.; Chandra Sekhar O.; Ramamoorty M.	Performance of indirect matrix converter with improved control feeding doubly fed induction machine	2017 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems, SPICES 2017	2017	10.1109/SPICES.2017.8091274	SCOPUS Proof
114	Vallabhaneni R.B.; Rajesh V.	On the performance characteristics of embedded techniques for medical image compression	Journal of Scientific and Industrial Research	2017		SCOPUS Proof
115	Sultana S.S.P.; Ali R.; Kuniyil M.; Khan M.; Alwarthan A.; Kishore D.H.V.; Assal M.E.; Prasad K.R.S.; Ahmad N.; Siddiqui M.R.H.; Adil S.F.	Ytterbia doped nickel–manganese mixed oxide catalysts for liquid phase oxidation of benzyl alcohol	Journal of Saudi Chemical Society	2017	10.1016/j.jscs.2017.07.002	SCOPUS Proof
116	Bangare S.L.; Pradeepini G.; Patil S.T.	Brain tumor classification using mixed method approach	2017 International Conference on Information Communication and Embedded Systems, ICICES 2017	2017	10.1109/ICICES.2017.8070748	SCOPUS Proof
117	Kumar K.R.; Asadi S.S.; Kolluru V.R.	Remote sensing and GIS based land utilization analysis: A model study from Vamsadhara River Basin	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
118	Prathyusha K.; Sastry A.S.C.S.; Chaitanya Suman M.	Dynamic constraint based multi-route planning and multi-obstacle avoidance model for unmanned aerial vehicles	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

119	Visweswara Rao D.; Mohana Kumar C.; Srinivas G.; Manepalli R.K.N.R.; Ramesh Raju R.; Giridhar G.	Spectroscopic properties of Dy3+ doped MgO-LiF-CdO-P2O5 glasses	Optoelectronics and Advanced Materials, Rapid Communications	2017		SCOPUS Proof
120	Ramesh N.V.K.; Tejesh Kumar S.V.; Vamsi V.; Akarsh S.	Wi-Fi controlled universal remote using ESP8266	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
121	Satyanarayana N.; Bundel B.R.; Hanumantha Rao Y.V.; Kumar C.N.	Experimental investigation on diesel engine using jatropha bio diesel blends with air pre-heating	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
122	Asadi S.S.; Dungana A.; Ghalley P.M.	Remote sensing and gis based critical evalution of water balance study from woochu watershed, Bhutan	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
123	Arshad M.; Hussain M.A.	A novel probabilistic based DDOS attack detection and prevention framework for dynamic LAN/WLAN networks	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
124	Bharath Kumar T.; Chandra Sekhar O.; Ramamoorty M.; Koteswara Rao S.; Venkata Bhaskar Rao D.	Comparitive study on wind forecasting models for day ahead power markets	2017 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems, SPICES 2017	2017	10.1109/SPICES.2017.8091273	SCOPUS Proof
125	Rajyalakshmi K.; Kumar D.P.; Asadi S.S.	An analitical study for evaluation of factors influencing the customers to utilization of e-commerce sites	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
126	Cheerla S.; Venkata Ratnam D.; Meghana S.R.; Vishnu Varma V.M.S.; Altaf Hussain S.K.; Jaya Sai Sravanth K.	Pathloss Study for 61 GHZ Wave D2D Communications in Indoor Environment	Wireless Personal Communications	2017	10.1007/s11277-017-4510-y	SCOPUS Proof
127	Bangare S.L.; Pradeepini G.; Patil S.T.	Neuroendoscopy adapter module development for better brain tumor image visualization	International Journal of Electrical and Computer Engineering	2017	10.11591/ijece.v7i6.pp3643-3654	SCOPUS Proof
128	Phani Bhaskar P.; Prasanna Kumar D.	A study on factors influence towards e-commerce	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
129	Valli M.; Periyasamy R.; Amudhavel J.	A state of appraoches on minimization of Boolean functions	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
130	Amitkumar Manekar S.; Pradeepini G.	Opportunity and Challenges for Migrating Big Data Analytics in Cloud	IOP Conference Series: Materials Science and Engineering	2017	10.1088/1757-899X/225/1/012148	SCOPUS Proof

131	Suryanarayana G.; Dhuli R.	Super-Resolution Image Reconstruction Using Dual-Mode Complex Diffusion-Based Shock Filter and Singular Value Decomposition	Circuits, Systems, and Signal Processing	2017	10.1007/s00034-016-0470-9	SCOPUS Proof
132	Prajapati C.; Viswanathan N.K.	Simultaneous weak measurement of angular and spatial Goos-Hänchen and Imbert-Fedorov shifts	Journal of Optics (United Kingdom)	2017	10.1088/2040-8986/aa8716	SCOPUS Proof
133	Mounika M.; Lingareddy P.	Fault current reduction by SFCL in a distribution system with PV using fuzzy logic technique	AIP Conference Proceedings	2017	10.1063/1.4990241	SCOPUS Proof
134	Asadi S.S.; Satish Kumar M.; Ramyaa Sree B.; Sujatha M.	Remote sensing and GIS based water quality estimation for thimmapally watershed	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
135	Madhav B.T.P.; Ram Kiran D.S.; Alekhya V.; Vani M.; Avinash T.; Sreekanth P.; Anilkumar T.	An asymmetric liquid crystal polymer based fractal slotted UWB monopole antenna with notch band characteristics	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1031654	SCOPUS Proof
136	Kumar N.V.; Asadi S.S.; Prasad A.V.S.	Comprative study of reinforced soil of bidar dirstic with geogrid-1, geogrid-2 & geo-membrane	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
137	Kumar D.P.; Rajyalakshmi K.; Asadi S.S.	Analysis of mobile technology switching behavior of consumer using chi-square technique: A model study from Hyderabad	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
138	Sarma G.S.; Asadi S.S.; Narayana S.L.	Creation of remote sensing and gis based land resources information system for land resources management	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
139	Kanjalkar P.M.; Lokhande D.H.; Rao M.V.G.	Despeckling of medical OCT image with wavelet based modified dual fold technique	2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies, ICICICT 2017	2017	10.1109/ICICICT1.2017.8342774	SCOPUS Proof
140	Pathak M.; Bairagi V.; Srinivasu N.; Chavan B.	Match score level fusion of iris and sclera descriptor for iris recognition	2017 International Conference on Soft Computing and its Engineering Applications: Harnessing Soft Computing Techniques for Smart and Better World, icSoftComp 2017	2017	10.1109/ICSOFTCOMP.2017.8280079	SCOPUS Proof
141	Theresa V.; Ernest Ravindran R.S.; Kumar R.A.; Pandian K.; Renganathan S.	Novel approach to produce oil from non-edible seeds of Indigofera colutea	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2017	10.1080/15567036.2017.1331277	SCOPUS Proof
142	Baburaja K.; Teja Sainadh S.; Sri Karthik D.; Kuldeep J.; Gowtham V.	Manufacturing and machining challenges of hybrid aluminium metal matix composites	IOP Conference Series: Materials Science and Engineering	2017	10.1088/1757-899X/225/1/012115	SCOPUS Proof

143	Syamala M.; Nalini N.J.; Maguluri L.; Ragupathy R.	Comparative analysis of document level text classification algorithms using R	IOP Conference Series: Materials Science and Engineering	2017	10.1088/1757-899X/225/1/012076	SCOPUS Proof
144	Subbareddy V.; Madhav B.T.P.; Prathyusha S.; Gopi Janardhan G.; Kalpanath N.; Venkateswara Rao M.	A printed staircase serrated CPW antenna for UWB applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
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146	Naidu C.V.; Dharma Raju A.; Vinay Kumar P.; Satyanarayana G.C.	Perceptible changes in Indian summer monsoon rainfall in relation to Indian Monsoon Index	Global and Planetary Change	2017	10.1016/j.gloplacha.2017.08.016	SCOPUS Proof
147	Srilatha M.; Hemalatha R.; Ramesh K.S.	An improved technique to mitigate interference between adjacent bands in cognitive radio system	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017	2017	10.1109/IACC.2017.0070	SCOPUS Proof
148	Kandula V.; Gudipati R.; Chatterjee A.; Kaliyaperumala M.; Yennam S.; Behera M.	A novel synthesis of chromone based unnatural α -amino acid derivatives	Journal of Chemical Sciences	2017	10.1007/s12039-017-1328-9	SCOPUS Proof
149	Venkata Ratnam D.; Sivavaraprasad G.; Latha Devi N.S.M.P.	Analysis of ionosphere variability over low-latitude GNSS stations during 24th solar maximum period	Advances in Space Research	2017	10.1016/j.asr.2016.08.041	SCOPUS Proof
150	Radhouene M.; Najjar M.; Chhipa M.; Robinson S.; Suthar B.	Performance optimization of six channels WDM demultiplexer based on photonic crystal structure	Journal of Ovonic Research	2017		SCOPUS Proof
151	Kishore G.N.V.; Rao K.P.R.; Bindu V.M.L.H.	Suzuki type unique common fixed point theorem in partial metric spaces by using (C): condition with rational expressions	Afrika Matematika	2017	10.1007/s13370-017-0484-x	SCOPUS Proof
152	Kokkiligadda S.; Pandey B.; Ronda S.R.	Effect of plant growth regulators on production of alpha-linolenic acid from microalgae Chlorella pyrenoidosa	Sadhana - Academy Proceedings in Engineering Sciences	2017	10.1007/s12046-017-0723-8	SCOPUS Proof
153	Koganti S.P.; Hemanthraja K.; Sajja S.	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	IOP Conference Series: Materials Science and Engineering	2017	10.1088/1757-899X/225/1/012157	SCOPUS Proof
154	Sri Prakash C.H.; Rao K.; Chandrasekhar O.; Satyaramesh P.V.	An fundamental current reference control strategy for DSTATCOM under various load situations	Indonesian Journal of Electrical Engineering and Computer Science	2017	10.11591/ijeecs.v7.i3.pp606-616	SCOPUS Proof

155	Rajyalakshmi U.; Koteswara Rao S.; Satya Prasad K.	Supervised classification of breast cancer malignancy using integrated modified marker controlled watershed approach	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017	2017	10.1109/IACC.2017.0125	SCOPUS Proof
156	Rao K.P.P.; Varma P.S.	Analysis of very long distance AC power transmission line	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICEECCOT 2017	2017	10.1109/ICEECCOT.2017.8284563	SCOPUS Proof
157	Suneetha P.; Rajesh Ch.; Ramana M.V.	Nd-doped CaWO4 nanocrystals-synthesis and characterization	Materials Research Express	2017	10.1088/2053-1591/aa7e41	SCOPUS Proof
158	Moulana M.; Hussain M.A.	A framework for efficient decision tree using priority chunk learning	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2017	10.1109/ICCONS.2017.8250666	SCOPUS Proof
159	Sunil Kumar Y.V.; Mallu U.R.; Kasi Viswanath I.V.; Balasubramanyam D.; Narshima Murthy G.	A novel rapid resolution high performance liquid chromatographic realated substance method development and validation of levetiracetam in bulk drug manufacturing of active pharmaceuticals ingradient	Journal of Pharmaceutical Sciences and Research	2017		SCOPUS Proof
160	Mirza S.S.; Rahman M.Z.U.	Efficient adaptive filtering techniques for thoracic electrical bio-impedance analysis in health care systems	Journal of Medical Imaging and Health Informatics	2017	10.1166/jmihi.2017.2211	SCOPUS Proof
161	Amudhavel J.; Kathavate P.; Reddy L.S.S.; Bhuvaneswari Aadharshini A.	Assessment on authentication mechanisms in distributed system: A case study	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
162	Anand K.; Kumar J.; Anand K.	Anomaly detection in online social network: A survey	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2017	2017	10.1109/ICICCT.2017.7975239	SCOPUS Proof
163	Suresh B.; Subhani Sk.; Ghali V.S.; Mulaveesala R.	Subsurface detail fusion for anomaly detection in non-stationary thermal wave imaging	Insight: Non-Destructive Testing and Condition Monitoring	2017	10.1784/insi.2017.59.10.553	SCOPUS Proof
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165	Ravindhranath K.; Ramamoorty M.	Nickel based nano particles as adsorbents in water purification methods - A review	Oriental Journal of Chemistry	2017	10.13005/ojc/330403	SCOPUS Proof

166	Mallikarjun T.; Kasiviswanath I.V.; Krishna V.; Chary D.P.	Synthesis and spectral characterization of antimicrobial activity of the binuclear co(II), Ni(II), Cu(II) and Zn(II) complexes of a novel macrocyclic biphenyl bridged schiff base Ligand	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1031826	SCOPUS Proof
167	Nava Sai Divya A.; Raghu Kumar B.; Lakshmi Narayana G.	Experimental Investigations on the effect of Additive on the Tensile Properties of Fiber Glass Fabric Lamina	IOP Conference Series: Materials Science and Engineering	2017	10.1088/1757-899X/229/1/012003	SCOPUS Proof
168	Kumar D.P.; Rajyalakshmi K.; Asadi S.S.	A model analysis for the promotional techniques of cell phone subscriber identity module (SIM) cards	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
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171	Mamidi V.R.; Kamineni S.; Ravinuthala L.N.S.P.; Tumu V.R.	Transducer-based fiber Bragg grating high-temperature sensor with enhanced range and stability	Optical Engineering	2017	10.1117/1.OE.56.9.090502	SCOPUS Proof
172	Immadi G.; Venkata Narayana M.; Suraj Y.; Nara Simha Rao N.M.V.L.; Naveen Chowdary P.S.V.S.; Emmanuel Raju M.	Estimation of effect of troposphere rain on radio link in tropical environment	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
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175	Ramesh V.; Kusuma Latha Y.	Comparison between interleaved boost converter based 6-switch and 4-switch VSI fed PMBLDC motor drive	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
176	Muthukumaran S.; Suresh P.; Amudhavel J.	Sentimental analysis on online product reviews using LS-SVM method	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

177	Venkata Ratnam D.; Vindhya G.; Dabbakuti J.R.K.K.	Ionospheric forecasting model using fuzzy logic-based gradient descent method	Geodesy and Geodynamics	2017	10.1016/j.geog.2017.05.003	SCOPUS Proof
178	Murthy K.V.S.S.R.; Satyanarayana K.V.V.	MONO, DI and TRI SSRs data extraction & storage from 1403 virus genomes with next generation retrieval mechanism	Data in Brief	2017	10.1016/j.dib.2017.06.008	SCOPUS Proof
179	Rajendra Dhage M.; Vemuru S.	Structural Health Monitoring of Railway Tracks Using WSN	2017 International Conference on Computing, Communication, Control and Automation, ICCUBEA 2017	2017	10.1109/ICCUBEA.2017.8463976	SCOPUS Proof
180	Sridhar M.; Venkata Ratnam D.; Padma Raju K.; Sai Praharsha D.; Saathvika K.	Ionospheric scintillation forecasting model based on NN-PSO technique	Astrophysics and Space Science	2017	10.1007/s10509-017-3144-6	SCOPUS Proof
181	Changala R.; Rajeswara Rao D.	A survey on development of pattern evolving model for discovery of patterns in text mining using data mining techniques	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
182	Krishna K.M.; Rahman M.Z.U.; Fathima S.Y.	A New Plasmonic Broadband Branch-Line Coupler for Nanoscale Wireless Links	IEEE Photonics Technology Letters	2017	10.1109/LPT.2017.2737036	SCOPUS Proof
183	Shameem S.; Babu P.S.S.	Detection of colorectal carcinoma cell using cantilever based mems biosensor	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017	2017	10.1109/ICOEI.2017.8300859	SCOPUS Proof
184	Amudhavel J.; Kathavate P.; Reddy L.S.S.; Satyanarayana K.V.V.	Effects, challenges, opportunities and analysis on security based cloud resource virtualization	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
185	Sheshikala M.; Prakash R.V.; Rao D.R.	Implementation of k-Anonymity using android sdk	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017	2017	10.1109/IACC.2017.0177	SCOPUS Proof
186	Vijay Kumar G.; Bharadwaja A.; Nikhil Sai N.	Temperature and heart beat monitoring system using IOT	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017	2017	10.1109/ICOEI.2017.8300791	SCOPUS Proof
187	Umar S.; Sridevi G.	Analysis of genetic algorithm for effective power delivery and with best upsurge	Indonesian Journal of Electrical Engineering and Informatics	2017	10.11591/ijeei.v5i3.260	SCOPUS Proof

188	Rajeswari P.; Viswanadha Raju S.; Ashour A.S.; Dey N.	Multi-fingerprint unimodel-based biometric authentication supporting cloud computing	Studies in Computational Intelligence	2017	10.1007/978-3-319-44790-2_21	SCOPUS Proof
189	Kumar D.V.A.N.R.; Rao S.K.; Raju K.P.	Estimate-Merge-Technique-based algorithms to track an underwater moving target using towed array bearing-only measurements	Sadhana - Academy Proceedings in Engineering Sciences	2017	10.1007/s12046-017-0691-z	SCOPUS Proof
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194	Valli M.; Periyasamy R.; Amudhavel J.	Gray code based K-map technique (G-K map) for Boolean functions with many variables	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
195	Managamuri U.; Vijayalakshmi M.; Rama Krishna Ganduri V.S.; Satish Babu R.; Poda S.	Optimization of process parameters for bioactive metabolite production by nocardiopsis trehalosi VSM-13 using response surface methodology and unstructured kinetic modelling	Current Trends in Biotechnology and Pharmacy	2017		SCOPUS Proof
196	Prakash B.L.; Madhav B.T.P.; Sai Parimala B.; Sravya T.; Anilkumar T.	Dual band notch MIMO antenna with meander slot and DGS for ultra-wideband applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
197	Reddy G.S.; Pranavi S.; Srimoukthika B.; Reddy V.V.	Isolation and characterization of bacteria from compost for municipal solid waste from Guntur and Vijayawada	Journal of Pharmaceutical Sciences and Research	2017		SCOPUS Proof
198	Ansari K.; Panda S.K.; Althuwaynee O.F.; Corumluoglu O.	Ionospheric TEC from the Turkish Permanent GNSS Network (TPGN) and comparison with ARMA and IRI models	Astrophysics and Space Science	2017	10.1007/s10509-017-3159-z	SCOPUS Proof
199	Sirisha B.; Sandhya B.; Paidimarry C.S.; Sastry A.C.	Guiding feature based SAR image alignment using bag of words model	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof

200	Pamarthy G.R.A.; Prakash M.D.; Yadlapati A.	Extensions of open core protocol and their high level verification using system verilog and UVM	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2017	2017	10.1109/ICICCT.2017.7975244	SCOPUS Proof
201	Ashok Kumar P.M.; Vaidehi V.	A transfer learning framework for traffic video using neuro-fuzzy approach	Sadhana - Academy Proceedings in Engineering Sciences	2017	10.1007/s12046-017-0705-x	SCOPUS Proof
202	Sreedevi G.; Prasada Rao D.R.V.; Makinde O.D.; Venkata Ramana Reddy G.	Soret and dufour effects on MHD flow with heat and mass transfer past a permeable stretching sheet in presence of thermal radiation	Indian Journal of Pure and Applied Physics	2017		SCOPUS Proof
203	Nanda I.; Adhikari N.	Application and performance of FPGA using partial reconfiguration with Xilinx PlanAhead	2017 IEEE Transportation Electrification Conference, ITEC-India 2017	2017	10.1109/ITEC-India.2017.8333891	SCOPUS Proof
204	Ramkiran D.S.; Madhav B.T.P.; Anusha B.L.; Bhargavi T.L.; Reddy L.V.; Yashwanth P.; Anilkumar T.	Pentagonal shaped koch fractal monopole slot antenna for multiband applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
205	Sivavaraprasad G.; Ratnam D.V.	Short-term forecasting of ionospheric total electron content over a low-latitude global navigation satellite system station	IET Radar, Sonar and Navigation	2017	10.1049/iet-rsn.2017.0011	SCOPUS Proof
206	Asadi S.S.; Rajyalakshmi K.; Kumar M.S.; Kumar N.V.	Evaluation of surface water characteristics using remote sensing and GIS - A model study	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
207	Sheshikala M.; Rajeswara Rao D.; Vijaya Prakash R.	A Map-Reduce Framework for Finding Clusters of Colocation Patterns-A Summary of Results	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017	2017	10.1109/IACC.2017.0039	SCOPUS Proof
208	Maragani N.; Vijaya Kumar K.	Structural and A.C.Conductivity studies of (PAN+NaF) gel polymer electrolyte system with ZrO2nano filler for an electrochemical cell applications	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1041723	SCOPUS Proof
209	Jaiganesh S.; Amudhavel J.; Anantharaj B.; Vengattaraman T.	An extensive overview of routing protocols in cognitive networks	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
210	Rehman S.N.; Hussain M.A.	Glaucoma classification based on contourlet transform	Indian Journal of Public Health Research and Development	2017	10.5958/0976-5506.2017.00251.0	SCOPUS Proof
211	Patjoshi R.K.; Suvarsha C.; Ali S.K.I.; Basha S.K.M.; Anjum D.	Design and analysis of novel high performance CMOS domino-logic for high speed applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof

212	Ajay Babu M.; Madhav B.T.P.; Mohan Reddy B.; Divya Chaitanya R.; Satish T.; Anilkumar T.	A Dual-Polarization reconfigurable antenna with beam switching characteristics fors-band applications	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
213	Murali A.; Hari Kishore K.; Rama Krishna C.P.; Kumar S.; Trinadha Rao A.	Integrating the reconfigurable devices using slow-changing key technique to achieve high performance	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017	2017	10.1109/IACC.2017.0115	SCOPUS Proof
214	Narasimharao G.B.; Lakshmi A.J.; Kiran P.S.	Proficient energy hole prevention scheduling in Wireless Sensor Networks	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2017	10.1109/CESYS.2017.8321171	SCOPUS Proof
215	Maragani N.; Vijaya Kumar K.	Ion-conducting gel polymer electrolyte based on poly (acrylonitrile) complexed with (NaF + ZrO2): Application as an electrochemical cell	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1041853	SCOPUS Proof
216	Vaddempudi S.; Muntha H.; Bhavani M.; Sunitha S.; Amudhavel J.	Reduction of refusal of service attacks using software puzzle	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
217	Kishore M.L.P.; Donthi S.S.; Krishna U.S.; Reddy B.C.R.K.	Numerical investigation of a marine propeller blade for material effect and stress behavioural characteristics	Proceedings of the International Conference on Recent Advances in Aerospace Engineering, ICRAAE 2017	2017	10.1109/ICRAAE.2017.8297219	SCOPUS Proof
218	Hanumantha Rao Y.; Ravindhranath K.	Removal of chromium (VI) from water using bioadsorbents derived from leaves of Salvadora persico and Caesalpinia bonduc plants	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1041829	SCOPUS Proof
219	Prasad B.K.V.; Kumar P.S.; Charles B.S.; Srilakshmi G.	Implementation of four layer automatic elevator controller	AIP Conference Proceedings	2017	10.1063/1.4990234	SCOPUS Proof
220	Divya Shivani J.L.; Senapati R.K.	Robust image embedded watermarking using DCT and listless SPIHT	Future Internet	2017	10.3390/fi9030033	SCOPUS Proof
221	Kappaganthu L.M.; Prakash M.D.; Yadlapati A.	I2C protocol and its clock stretching verification using system verilog and UVM	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2017	2017	10.1109/ICICCT.2017.7975245	SCOPUS Proof
222	Sivavaraprasad G.; Venkata Ratnam D.	Performance evaluation of ionospheric time delay forecasting models using GPS observations at a low-latitude station	Advances in Space Research	2017	10.1016/j.asr.2017.01.031	SCOPUS Proof

223	Ravindhranath K.; Mylavarapu R.	Processing of nano TiO2 and its use as adsorbent in water purification	Research Journal of Chemistry and Environment	2017		SCOPUS Proof
224	Tadivaka R.V.; Paruchuri B.P.; Miriyala S.; Koppireddi P.R.; Devanaboyina V.R.	Detection of ionospheric scintillation effects using LMD-DFA	Acta Geophysica	2017	10.1007/s11600-017-0058-1	SCOPUS Proof
225	Subrahmanyam R.S.; Ramesh P.; Krishna B.S.; Shanti Swaroop D.; Khan M.A.; Darla M.M.; Adeppa K.; Bhaskar B.V.; Rajendra W.; Anna V.R.	Synthesis and biological evaluation of some new class of chromenoimidazole derivatives as probable anti cancer agents	Rasayan Journal of Chemistry	2017	10.7324/RJC.2017.1041838	SCOPUS Proof
226	Harinadh M.; Surendra Babu Y.L.; Asadi S.S.; Mohanty B.	Preparation of change detection mapping using remote sensing and GIS: A model study	International Journal of Civil Engineering and Technology	2017		SCOPUS Proof
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228	Managamuri U.; Vijayalakshmi M.; Ganduri V.S.R.K.; Rajulapati S.B.; Bonigala B.; Kalyani B.S.; Poda S.	Isolation, identification, optimization, and metabolite profiling of Streptomyces sparsus VSM-30	3 Biotech	2017	10.1007/s13205-017-0835-1	SCOPUS Proof
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239	Teja N.S.; Kiran N.J.A.; Teja P.S.; Krishna A.G.; Saiikar D.; Akhil V.	Performance characterstics of biodiesel using rice bran oil on 4 stroke single cylinder diesel engine	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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241	Shahenoor Basha S.K.; Sunita Sundari G.; Vijay Kumar K.; Rao M.C.	Optical and dielectric properties of PVP based composite polymer electrolyte films	Polymer Science - Series A	2017	10.1134/S0965545X17040095	SCOPUS Proof
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244	Sivakumar P.; Nagaraju V.; Subhankarghosh S.; Rajeevraushan R.; Anuroop G.S.S.	Experimental investigation of 4-stroke single cylinder diesel engine using alternative fuels	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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252	Chintalapudi B.T.; Gonuguntla C.B.; Pothuri M.; Kant J.; Pathan A.; Pittala R.K.	Investigation of mechanical properties of duralumin sandwich hybrid composite using E-glass fiber	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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298	Yadav D.K.; Kumar S.; Reddy Y.R.P.; Veerbhadra G.; Rao P.K.V.	Design and coupled (Thermal and Mechanical) field analysis of ceramic coated petrol engine piston	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
299	Rao K.S.; Krishna M.R.; Nithesh M.S.; Dathu M.S.; Veda Vyas G.J.N.V.	Design and analysis of electric three wheeler auto	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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302	Gayathri P.; Umar S.; Sridevi G.; Bashwanth N.; Srikanth R.	Hybrid cryptography for random-key generation based on ECC algorithm	International Journal of Electrical and Computer Engineering	2017	10.11591/ijece.v7i3.pp1293-1298	SCOPUS Proof
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313	Varma M.P.C.; Mohanta D.K.; Kumar K.S.R.; Sastry V.V.; Sekhar O.C.	A novel bidirectional DC-DC topology for electric vehicles using PSIM	International Conference on Signal Processing, Communication, Power and Embedded System, SCOPES 2016 - Proceedings	2017	10.1109/SCOPES.2016.7955814	SCOPUS Proof
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326	Ahamad S.S.; Sastry V.N.; Udgata S.K.	A secure and optimized proximity mobile payment framework with formal verification	Mobile Commerce: Concepts, Methodologies, Tools, and Applications	2017	10.4018/978-1-5225-2599-8.ch010	SCOPUS Proof
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336	Pawar S.S.; Prasanth Y.	Multi-Objective Optimization Model for QoS-Enabled Web Service Selection in Service-Based Systems	New Review of Information Networking	2017	10.1080/13614576.2017.1297733	SCOPUS Proof
337	Teja N.S.; Babu K.D.; Nagendra M.S.; Phanideep Ch.; Trinadh J.S.	Design and analysis of differential gear box in automobiles	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
338	Vinay P.; Venkata Satya Sri Vamsi Ch.; Hemanth M.; Saiteja A.; Ali M.A.; Ashok Kumar P.	Design and simulation of MEMS based accelerometer for crash detection and air bags deployment in automobiles	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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349	Chowdary K.; Satyanarayana K.V.V.	Malicious node detection and reconstruction of network in sensor actor network	Journal of Theoretical and Applied Information Technology	2017		SCOPUS Proof
350	Srinivasa Reddy S.; Prakash K.N.; Kishore P.V.V.	Micro aneurysms extraction with vessel neighborhood separation, SVM and connected component extraction	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
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359	Sarath Chandra Kumar B.; Ramesh K.; Poluraju P.	An experimental investigation on flexural behavior of GGBS and Metakaolin based Geopolymer concrete	ARPN Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
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587	Das R.P.; Roja G.; Sampath Dakshina Murthy A.; Koteswarao Rao S.	Global positioning system object tracking by applying fuzzy logic non linear techniques	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
588	Prasad G.R.K.; Vivek T.; Phani Rohith B.; Yashwanth Y.	Verilog implementation on cryptography encryption and decryption of 8 bit data using ECC algorithm	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
589	Sampath Dakshina Murthy A.; Rao S.K.	Application of fuzzy logic based kalman filter and vehicle rate sensor in optimizing differential global position system	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
590	Rao K.T.; Guna Sekhar T.; Sarada N.; Lakshmi Tulasi B.; Sao Abhinav B.V.R.; Adish Kumar K.	Implementation of traffic controlling algorithms using cloud specialist	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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592	Roja Rani V.; Kishore Babu M.	Impact of learning environment and organizational variables on the employability skills of engineering graduates - empirical study	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
593	Saleem Akram P.; Bojja P.; Venkata Krishna Reddy M.; Dhanush Rao T.; Prajith Y.V.S.; Sarma S.V.	Study and analysis of compact dual band MIMO antenna by using flag shaped stub	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
594	Naik K.K.; Reddy T.S.; Lavanya S.R.; Prasanthi T.; Sri P.A.V.; Dattatreya G.; Sravani C.; Ooha K.	Design of concentric ring slot on bow-tie antenna with defected ground structure	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017	10.1109/ICECA.2017.8212808	SCOPUS Proof
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597	Vishwanath M.; Habibullakhan	Systematic analysis of T-junctions using plasmonic MIM waveguide	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

598	Balaji K.; Sai Kiran P.	Efficient resource allocation algorithm with optimal throughput in cloud computing	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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601	Suresh Kumar N.; Pavan Kumar K.V.K.V.L.; Preetham Reddy C.S.; Tirumalasetty V.R.; Suman M.	A novel region wise random valued impulse noise detection and filtering	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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607	Sastry J.K.R.; Sai Bhargav Ram B.; Sai Sandhya Reddy L.; Sasi Bhanu J.	Architectural frameworks for integrated communication systems related to traffic management in smart cities	Journal of Engineering and Applied Sciences	2017		SCOPUS Proof
608	Mitra A.; Si T.; De A.; Bhattacharjee A.K.	A co-segmentation technique using entropy maximization of brain MRI	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
609	Bhavani B.; Sucharita V.; Satyanarana K.V.V.	Review on techniques and applications involved in web usage mining	International Journal of Applied Engineering Research	2017		SCOPUS Proof
610	Sundaraiah P.; Sailaja G.H.; Vaasudeva Reddy T.; Gayatri D.; Sindhu S.	Circularly polarized microstrip array antenna for C-band applications	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

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612	Srinivasa Rao Y.; Ravikumar G.; Kesava Rao G.; Syed M.S.	Interconnected transmission line fault detection using wavelet transform and a novel machine learning algorithm	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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614	Chekuri R.B.R.; Ramakotaiah K.; Siriyala R.; Jamaleswara Kumar P.	A study on die sinking EDM of Nimonic C-263 super alloy: Modelling and optimization	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
615	Rajesh Babu K.; Vaishnav V.; Yamini C.; Sri Vaishnavi K.; Raa M.; Subbara G.V.	Advanced post processing modalities in quadratic frequency modulated thermal wave imaging	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
616	Chilukuri S.S.; Madhav V.V.	Trends in non-performing assets: A bird's eye view on asset quality of Andhra bank	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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618	Gampala S.; Devanaboyina V.R.	Application of SST to forecast ionospheric delays using GPS observations	IET Radar, Sonar and Navigation	2017	10.1049/iet-rsn.2016.0311	SCOPUS Proof
619	Rajyalakshmi K.; Raja Babu P.	Effect of mandatory corporate governance disclosures on firm performance: A study of indian manufacturing sector	International Journal of Applied Business and Economic Research	2017		SCOPUS Proof
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621	Sri P.A.V.; Yasasvini N.; Anjum M.; Manikanta A.V.; Harsha D.N.S.S.; Dattatreya G.; Naik K.K.	Analysis of wideband circular ring with rectangular patch antenna for airborne radar application	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017	10.1109/ICECA.2017.8203726	SCOPUS Proof
622	Nageswara Rao M.; Venu Gopala Rao M.V.G.	An hybrid feature selection technique classify glaucoma from fundus images	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

623	Morla V.R.; Varakumari S.; Sandeep B.S.; Pakam S.	Robust image transmission using turbo codes	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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625	Ganesh G.V.; Srinivasa Rao K.; Pavansai Prasad N.; Goutham Krishna K.; Sravani T.; Hemeema K.	RF mems based tunable cpw band pass filter integrating periodic circular slot cells	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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627	Gurram D.; Narasinga Rao M.R.	A comparative study of support vector machine and logistic regression for the diagnosis of thyroid dysfunction	International Journal of Engineering and Technology(UAE)	2017		SCOPUS Proof
628	Phani R.S.C.H.; Prasad K.R.S.; Mallu U.R.	New analytical HPLC method development and validation for the simultaneous quantification of paritaprevir ombitasvir and ritonavirin spiked human plasma	Oriental Journal of Chemistry	2017	10.13005/ojc/330528	SCOPUS Proof
629	Narayana B.V.V.S.; Ravi K.S.	IP camera based agricultural reforms	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
630	Pradhan A.; Sekhar K.R.; Swain G.	Adaptive PVD steganography using horizontal, vertical, and diagonal edges in six-pixel blocks	Security and Communication Networks	2017	10.1155/2017/1924618	SCOPUS Proof
631	Potharaju S.P.; Sreedevi M.	A novel M-cluster of feature selection approach based on symmetrical uncertainty for increasing classification accuracy of medical datasets	Journal of Engineering Science and Technology Review	2017	10.25103/jestr.106.20	SCOPUS Proof
632	Rewar E.; Singh B.P.; Chhipa M.K.; Sharma O.P.; Kumari M.	Detection of infected and healthy part of leaf using image processing techniques	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
633	Rajesh L.; Satyanarayana P.	Communication protocol security in industrial control systems to protect national critical infrastructure	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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642	Bangar Raju L.; Subba Rao K.	Economic sizing of distributed energy resources (DERs) in microgrid for optimal load sharing	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
643	Sirisha B.; Paidimarry C.S.; Chandrasekhara Sastry A.S.	Performance evaluation of distance metrics for terra SAR-X image alignment	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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647	Ravikumar T.; Rao G.K.	Reconfiguration of power distribution network and allocation of DG's for loss reduction and enhanced voltage profile	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

648	Prasad A.S.G.; Bhaskara Rao T.; Rambabu D.; Rao M.V.B.; Pal M.	Ultrasound assisted faster and milder approach to 6h-pyrido[1,2-a] quinazolin-6-imine derivatives as potential inhibitors of PDE4	Letters in Drug Design and Discovery	2017	10.2174/1570180814666170317125519	SCOPUS Proof
649	Supriyamenon M.; Rajarajeswari P.	A review on association rule mining techniques with respect to their privacy preserving capabilities	International Journal of Applied Engineering Research	2017		SCOPUS Proof
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651	Siva Nageswara Rao G.; Srinivasu S.V.N.	Hybrid approach for task scheduling in heterogeneous cloud based systems	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
652	Siddaiah N.; Prasad G.R.K.; Asritha K.; Hanumanthu P.V.; Anvitha N.; Chandra Sekhar T.N.V.	Design and model analysis of various shape cantilever based sensors for biomolecules detection	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
653	Tirapathi Reddy B.; Chandra Sekhara Rao M.V.P.	Data deduplication in cloud storage using dynamic perfect hash functions	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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655	Phani R.S.Ch.; Prasad K.R.S.; Mallu U.R.	A bioanalytical method development and validation for simultaneous determination of velpatasvir and sofosbuvir in spiked human plasma	Asian Journal of Chemistry	2017	10.14233/ajchem.2017.20899	SCOPUS Proof
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664	Sujitha R.; Ravindhranath K.	Extraction of phosphate from polluted waters using calcium alginate beads doped with active carbon derived from A. Aspera plant as adsorbent	Journal of Analytical Methods in Chemistry	2017	10.1155/2017/3610878	SCOPUS Proof
665	Asadi S.S.; Sree Sai S.; Sujatha M.; Satish Kumar M.	Preparation of base map information using remote sensing & GIS for Chandarlapadu and Veerullapadu Mandals	International Journal of Mechanical Engineering and Technology	2017		SCOPUS Proof
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669	Murthy S.; Babu P.R.; Reddy P.S.	The impact of organized retail stores on unorganized retail outlets (with reference to FMCG's in Undivided-Andhra Pradesh)	International Journal of Economic Research	2017		SCOPUS Proof
670	Mane S.U.; Narasinga Rao M.R.	Many-objective optimization: Problems and evolutionary algorithms - a short review	International Journal of Applied Engineering Research	2017		SCOPUS Proof

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673	Jyothi B.; Venu Gopala Rao M.	Performance analysis of 3-level 5-phase multilevel inverter topologies	International Journal of Electrical and Computer Engineering	2017	10.11591/ijece.v7i4.pp1696-1705	SCOPUS Proof
674	Potharaju S.P.; Sreedevi M.	A novel clustering based candidate feature selection framework using correlation coefficient for improving classification performance	Journal of Engineering Science and Technology Review	2017	10.25103/jestr.106.06	SCOPUS Proof
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680	Vallabhaneni R.B.; Rajesh V.	Performance analysis of total variant techniques for efficient segmentation of medical images	Journal of Engineering and Applied Sciences	2017	10.3923/jeasci.2017.5343.5346	SCOPUS Proof
681	Vurukonda N.; Thirumala Rao B.	Secure sharing of outsourced data in cloud computing with comparison of different attribute based encryption schemes: A review	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
682	Koti P.; Dhavachelvan P.; Amudhavel J.	Particle swarm optimization based profiling and scheduling of big data applications	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof

683	Priya P.P.; Khan H.; Madhav B.T.P.	Defected ground structure circularly polarized wideband antennas for wireless communication applications	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
684	Buvanesvari M.; Uthayakumar J.; Amudhavel J.	Fuzzy based clustering to maximize network lifetime in wireless mobile sensor networks	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
685	Prasad Rao K.P.; Srinivasa Varma P.	Five phase DVR with fuzzy logic controller	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
686	Mohammad H.; Sastry A.S.C.	Implementation of C-DEC protocol along with sectorization concept for wireless sensor networks	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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688	Jayalakshmi S.; Khan H.; Madhav B.T.P.	A CPW monopole antenna with dual band characteristics for WLAN and Wi-MAX applications	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
689	Surya Prabha I.; Hussain M.A.; Gayathri P.; Poorna Surya Teja K.	A comprehensive privacy policy for user uploaded images on content sharing networks	International Journal of Applied Engineering Research	2017		SCOPUS Proof
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694	Sasi Bhanu J.; Sastry J.K.R.	On building cognitive expert system for managing road traffic within smart cities	Ponte	2017		SCOPUS Proof

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696	Kumar T.R.; Gattu K.R.	Multi objective particle swarm optimisation (PSO) algorithm for ideal siting and sizing of distributed generation (DG) systems	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
697	Sastry J.K.R.; Chaitanya K.; Rajasekhara Rao K.; Kamesh D.B.K.	Testing distributed embedded systems through instruction set simulators	Ponte	2017	10.21506/j.ponte.2017.7.57	SCOPUS Proof
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703	Uthayakumar J.; Vengattaraman T.; Amudhavel J.	Data compression algorithm to maximize network lifetime in wireless sensor networks	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
704	Sasikanth D.; Subramanyam G.; Fariddin S.B.; Ahammad S.K.H.	Design a novel approach for low power scan-based logic bist	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
705	Kiranbabu M.N.V.; Satyanarayana K.V.V.	Acquiring possible cost to client usage of CSP resources imposing knapsack approach on SLA's negotiations requirements	Journal of Advanced Research in Dynamical and Control Systems	2017		SCOPUS Proof
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812	Sastry J.K.R.; Chaitanya K.; Rao K.R.S.; Kamesh D.B.K.	An efficient method for testing distributed embedded systems using in-circuit emulators	Ponte	2017		SCOPUS Proof
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1085	Rao G.S.; Rao G.K.	An efficient islanding detection method in microgrids using hybrid SVM based decision tree	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016	2016	10.1109/ICEEOT.2016.7754752	SCOPUS Proof
1086	Prasad A.V.K.; Mandhala V.N.	Mining on social media	Web Data Mining and the Development of Knowledge-Based Decision Support Systems	2016	10.4018/978-1-5225-1877-8.ch013	SCOPUS Proof
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1094	Hariharan B.R.; Sailaja V.N.; Patel K.V.	A Study of Disclosures on Risk Management of Life Insurance Companies in India	Indian Journal of Finance	2017	10.17010/ijf/2017/v11i1/108959	SCOPUS Proof
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1097	Suneetha P.; Tadikonda S.K.; Gowrisankar M.; Ravindhranath K.; Ramchandran D.	Molecular interaction between binary mixtures 1-butyl-3-methyl-imidazolium bis(trifluoromethylsulfonyl)imide with N-Vinyl-2-pyrrolidinone at different temperatures	Journal of Chemical Thermodynamics	2017	10.1016/j.jct.2017.01.014	SCOPUS Proof
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1136	Sastry A.S.C.S.; Kishore P.V.V.; Raghava Prasad C.; Prasad M.V.D.	Denoising ultrasound medical images: A block based hard and soft thresholding in wavelet domain	Medical Imaging: Concepts, Methodologies, Tools, and Applications	2016	10.4018/978-1-5225-0571-6.ch031	SCOPUS Proof
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1142	Nagaprasad S.; Krishnaveni N.; Sastry J.K.R.; Vinayababu A.	On authorship attribution of telugu text	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i35/98735	SCOPUS Proof
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1144	Amarendra Ch.; Harinadh Reddy K.	Investigation and analysis of space vector modulation with matrix converter determined based on fuzzy C-means tuned modulation indexs	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i5.11378	SCOPUS Proof
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1188	Prasad B.K.V.; Sai Priya R.	Implementation and reconfiguration of basic digital modulation design models	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
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1194	Suriya Shihab S.; Babu S.; Sastry S.S.	Experimental and theoretical studies of speed of sound and viscosity in some liquid mixtures of methyl benzoate: A comparative study	Rasayan Journal of Chemistry	2016		SCOPUS Proof
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1196	Hrushikesava Raju S.; Nagabhusana Rao M.	Application of Data Preprocessing on the given data and efficient construction of optimal binary search trees using post dynamic programming	International Journal of Pharmacy and Technology	2016		SCOPUS Proof

1197	Lingareddy L.; Sridhar P.S.V.S.; Swathi Nellipudi V.R.D.	Residual risk assessment for software projects by considering sub factors for the risk factors	International Journal of Pharmacy and Technology	2016		SCOPUS Proof
1198	Arepalli G.; Erukula S.B.; Gopi A.P.; NagaRaju C.	Secure multicast routing protocol in MANETs using efficient ECGDH algorithm	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i4.9941	SCOPUS Proof
1199	Babu K.S.; Rao A.V.; Latha D.M.; Pardhasaradhi P.; Pisipati V.G.K.M.	Estimation of thermodynamic parameters in 4-(hexyloxybenzylidene)-4′alkoxy anilines, 6O·Om liquid crystalline compounds - A density study	Journal of Molecular Liquids	2016	10.1016/j.molliq.2016.04.087	SCOPUS Proof
1200	Anil Kumar D.; Kishore P.V.V.; Venkatram N.; Leela Rani B.; Hasitha A.; Sabarish T.V.N.S.H.; Sai Chandra R.	Indian sign language recognition: A comparison between ANN and FIS	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1201	Hrushikesava Raju S.; Nagabhusana Rao M.	Application of a data mining task called data preprocessing on the input data and efficient external sorting using refinement of existing algorithm	International Journal of Pharmacy and Technology	2016		SCOPUS Proof
1202	Sunil; Asadi S.S.; Reddy S.R.K.	Free vibration analysis of multi-storeyed buildings resting on different soil/rock media at Hyderabad, Telangana State, India	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i37/99827	SCOPUS Proof
1203	Sreenivasa Rao D.; Lakshmi Narayana J.; Madhav B.T.P.; Dinesh Kumar K.; Anil Kumar B.; Karthik G.	Microstrip parasitic strip loaded reconfigurable monopole antenna	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1204	Reddy S.S.M.; Rao P.M.; Madhav B.T.P.	Enhancement of CPW-fed inverted L-shaped UWB antenna performance characteristics using partial substrate removal technique	3rd International Conference on Signal Processing and Integrated Networks, SPIN 2016	2016	10.1109/SPIN.2016.7566738	SCOPUS Proof
1205	Siva Nageswara Rao G.; Srinivasu S.	Task scheduling for real time applications using mean-difference round robin (MDRR) algorithm with dynamic time slice (MDDRWDTS)	International Journal of Pharmacy and Technology	2016		SCOPUS Proof
1206	Jayaprada P.; Tejaswi M.; Giridhar G.; Rao M.C.; Pisipati V.G.K.M.; Manepalli R.K.N.R.	Synthesis and characterization of schiff base liquid crystals with dispersed ZnO nanoparticles-optical properties	Rasayan Journal of Chemistry	2016		SCOPUS Proof
1207	Chandra J.V.; Challa N.; Pasupuleti S.K.	Advanced persistent threat defense system using self-destructive mechanism for cloud security	Proceedings of 2nd IEEE International Conference on Engineering and Technology, ICETECH 2016	2016	10.1109/ICETECH.2016.7569181	SCOPUS Proof

1208	Hima Bindu V.M.L.; Kishore G.N.V.; Rao K.P.R.	A suzuki type unique common coupled fixed point theorem for jungck type maps in partial metric spaces	Far East Journal of Mathematical Sciences	2016	10.17654/MS100040521	SCOPUS Proof
1209	Greeshma L.; Pradeepini G.	Unique Constraint Frequent Item Set Mining	Proceedings - 6th International Advanced Computing Conference, IACC 2016	2016	10.1109/IACC.2016.23	SCOPUS Proof
1210	Bindu V.M.L.H.; Kishore G.N.V.	Suzuki type unique common tripled fixed point theorem for weak ϕ-contraction in multiplicative metric spaces	International Journal of Pure and Applied Mathematics	2016	10.12732/ijpam.v108i3.8	SCOPUS Proof
1211	Tejaswi M.; Rao M.C.; Datta Prasad P.V.; Giridhar G.; Pisipti V.G.K.M.; Manepalli R.K.N.R.	Synthesis and characterization of citrate capped gold nanoparticles and their effect on liquid crystals: Optical studies	Rasayan Journal of Chemistry	2016		SCOPUS Proof
1212	Sivasri J.; Rao M.C.; Giridhar G.; Madav B.T.P.; Divakar T.E.; Manepalli R.K.N.R.	Influence of Fe3O4nanoparticles dispersed in liquid crystalline compounds – spectroscopic characterization	Rasayan Journal of Chemistry	2016		SCOPUS Proof
1213	Prasad D.; Sajja V.S.	Non-Newtonian Lubrication of Asymmetric Rollers with Thermal and Inertia Effects	Tribology Transactions	2016	10.1080/10402004.2015.1107927	SCOPUS Proof
1214	Venkateswarlu S.; Kamesh D.B.K.; Sastry J.K.R.; Rani R.	Text to speech conversion	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i38/102967	SCOPUS Proof
1215	Vajja S.R.; Murali R.B.V.	Performance Evaluation of Diesel Engine with Preheated Bio Diesel with Additives	IOP Conference Series: Materials Science and Engineering	2016	10.1088/1757-899X/149/1/012206	SCOPUS Proof
1216	Kamesh D.B.K.; Sastry J.K.R.; Devi Anusha Ch.; Padmini P.; Siva Anjaneyulu G.	Building fault tolerance within clouds at network level	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i4.10676	SCOPUS Proof
1217	Rao P.V.; Tadikonda S.K.; sankar M.G.; Ravindhranath K.	Excess molar volumes, speeds of sound and viscosities for binary mixtures of 3-chloroaniline with selected di- and tri-chloro substituted benzene at various temperatures: Comparison with Prigogine–Flory–Patterson theory	Journal of Molecular Liquids	2016	10.1016/j.molliq.2016.07.123	SCOPUS Proof
1218	Mohammad A.A.K.; Mirza A.; Vemuru S.	Energy aware routing for MANETs based on current processing state of nodes	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof

1219	Pradhan A.; Raja Sekhar K.; Swain G.	Digital image steganography based on seven way pixel value differencing	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i37/88557	SCOPUS Proof
1220	Hrushikesava Raju S.; Nagabhusana Rao M.	Pattern matching using data preprocessing with the help of one time look indexing method	International Journal of Pharmacy and Technology	2016		SCOPUS Proof
1221	Narendra Babu T.; Noorbasha F.; Krishna S.; Sai Charan K.; Sai Kalyan R.S.V.S.	FPGA implementation of cryptographic system using BODMAS sequence of operations	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1222	Siridhara A.L.; Venkata Ratnam D.	Estimation of phase multipath in GPS with SNR	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1223	Chandra J.V.; Challa N.; Pasupuleti S.K.	A practical approach to E-mail spam filters to protect data from advanced persistent threat	Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2016	2016	10.1109/ICCPCT.2016.7530239	SCOPUS Proof
1224	Mathi P.; Veeramachaneni G.K.; Raj K.K.; Talluri V.R.; Bokka V.R.; Botlagunta M.	In vitro and in silico characterization of angiogenic inhibitors from Sophora interrupta	Journal of Molecular Modeling	2016	10.1007/s00894-016-3102-1	SCOPUS Proof
1225	Vemuri P.K.; Bayana R.S.; Kilaru D.; Nellibandla A.S.; Dandamudi S.S.; Yarlajarla K.; Buravalli S.H.	Time course and RPM based studies for its effect on various proteins in dry fruits	Journal of Pharmaceutical Sciences and Research	2016		SCOPUS Proof
1226	Ramkiran D.S.; Madhav B.T.P.; Reddy K.N.; Shabbeer S.; Jain P.; Sowmya S.	Coplanar wave guide fed dual band notched MIMO antenna	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i4.10571	SCOPUS Proof
1227	Reddy M.R.; Yalla P.	Mathematical analysis of penetration testing and vulnerability countermeasures	Proceedings of 2nd IEEE International Conference on Engineering and Technology, ICETECH 2016	2016	10.1109/ICETECH.2016.7569185	SCOPUS Proof
1228	Buli Babu R.; Hussain M.A.; Babu R.B.	Comparative study of algorithms on class imbalanced datasets	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i18/93124	SCOPUS Proof
1229	Suresh V.; Rao S.K.; Thiagarajan G.; Das R.P.	Denoising and detecting discontinuities using wavelets	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i19/85440	SCOPUS Proof

1230	Gowri T.; Kumar P.R.; Rahman Md.Z.U.; Reddy D.V.R.K.	Efficient electrocardiogram signal enhancement techniques using block processed noise cancelers	Journal of Medical Imaging and Health Informatics	2016	10.1166/jmihi.2016.1744	SCOPUS Proof
1231	Sai T.S.R.; Vemuri S.	ERHR-efficient and reliable heterogeneous routing protocol for sensor networks	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1232	Patil J.S.; Pradeepani G.	Two dimensional medical images diagnosis using MapReduce	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93014	SCOPUS Proof
1233	Naga Jyothi B.; Murthy K.S.N.; Srinivasarao K.	A novel approach for error detection and correction using prefix-adders	International Journal of Engineering and Technology	2016		SCOPUS Proof
1234	Prasad M.V.V.; Ravi Kumar K.; Asadi S.S.	A self-regulated module for vehicle interior ventilation system	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i18/85603	SCOPUS Proof
1235	Aruna Kumari D.; Gunasekhar T.	A reconstruction algorithm using binary transform for privacy-preserving data mining	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93122	SCOPUS Proof
1236	Koppula S.; Muthukuru J.	Secure digital signature scheme based on elliptic curves for internet of things	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9420	SCOPUS Proof
1237	Vijayasekhar J.; Srinivasa Rao K.; Hari Prasad B.V.S.N.	Vibrational frequencies of PH3 and NF3: Lie algebraic method	Oriental Journal of Chemistry	2016	10.13005/ojc/320352	SCOPUS Proof
1238	Vempati S.R.; Khan H.; Tipparti A.K.	Multiuser detection over generalized-K fading channels with laplace noise	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i27/85587	SCOPUS Proof
1239	Seelam N.; Shrivastava S.P.; Prasanthi S.; Gupta S.	Synthesis and in vitro study of some fused 1,2,4-triazole derivatives as antimycobacterial agents	Journal of Saudi Chemical Society	2016	10.1016/j.jscs.2012.11.011	SCOPUS Proof
1240	Lakshmi Prasanna K.; Koteswara Rao S.; Karishma S.K.B.; Jawahar A.	Application of cubature Kalman filter for bearingsonly target tracking	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/90250	SCOPUS Proof

1241	Mallu M.R.; Vemula S.; Ronda S.R.	Efficient single step chromatographic purification of recombinant human antithrombin (rhAT) from Saccharomyces cerevisiae	3 Biotech	2016	10.1007/s13205-016-0412-z	SCOPUS Proof
1242	Charan N.S.; Kishore K.H.	Recognization of delay faults in cluster based FPGA using BIST	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i28/92389	SCOPUS Proof
1243	Sairam T.V.M.; Rama Krishna G.	A machine learning approach for identifying disease treatment relations in short texts	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1244	Kumar Dabbakuti J.R.K.; Venkata Ratnam D.	Characterization of ionospheric variability in TEC using EOF and wavelets over low-latitude GNSS stations	Advances in Space Research	2016	10.1016/j.asr.2016.03.029	SCOPUS Proof
1245	Vemuri P.K.; Sagi H.; Dasari S.; Prabhala M.S.V.; Harika Meher V.B.S.; Anumala L.A.	Comparative study on various methods for recovery of deoxyribonucleic acid from agarose gels to explore molecular diversity	Asian Journal of Pharmaceutical and Clinical Research	2016		SCOPUS Proof
1246	Kumar J.D.; Srikanth V.; Tejeswini L.	Email phishing attack mitigation using server side email addon	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i19/91161	SCOPUS Proof
1247	Reddy V.K.; Sushmitha Y.; Rao K.T.	Distributed authentication for federated clouds in secure cloud data storage	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i19/90646	SCOPUS Proof
1248	Mohammad A.A.K.; Mirza A.; Vemuru S.	Cluster Based Mutual authenticated key agreement based on Chaotic Maps for Mobile Ad Hoc Networks	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i26/95137	SCOPUS Proof
1249	Sampath S.; Tirapathi Reddy B.	Dynamic access control policies in secure our sourced data in cloud stotage	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1250	Kanaka Durga K.; Rama Krishna V.	Automatic detection of illegitimate websites with mutual clustering	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9878	SCOPUS Proof
1251	Prasad M.V.D.; Kishore P.V.V.; Kiran Kumar E.; Anil Kumar D.	Indian sign language recognition system using new fusion based edge operator	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof

1252	Kilaru A.; Kotamraju S.K.; Avlonitis N.; Sri Kavya K.	Rain rate intensity model for communication link design across the Indian region	Journal of Atmospheric and Solar-Terrestrial Physics	2016	10.1016/j.jastp.2016.05.001	SCOPUS Proof
1253	Vinutha N.; Pardhasaradhi P.; Usha M.K.; Revannasiddaiah D.	Orientational order parameter of two cyano nematogens by optical spectroscopy	Phase Transitions	2016	10.1080/01411594.2015.1102256	SCOPUS Proof
1254	Priyadarshni V.; Gopi Krishna P.; Sreenivasa Ravi K.	GPS and GSM enabled embedded vehicle speed limiting device	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93045	SCOPUS Proof
1255	Mounika B.; Lalitha S.V.N.L.; Ramamoorty M.	Performance analysis of static and dynamic state estimation incorporating synchro phasor measurements	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i26/93677	SCOPUS Proof
1256	Babavali S.F.; Srinivasu C.H.; Narendra K.; Yesaswi C.S.	Experimental and theoretical predictions of viscosity in binary liquid mixtures containing quinoline with arenes (Benzene, toluene and mesitylene) at temperature T=303.15K: A comparative study	Rasayan Journal of Chemistry	2016		SCOPUS Proof
1257	Juvvalapalem S.; Raghava Rao K.	Sencar scheduling algorithm based on packet lifetime in WSN's	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92976	SCOPUS Proof
1258	Kishore P.V.V.; Sastry A.S.C.S.; Rahman Md.Z.U.	Double technique for improving ultrasound medical images	Journal of Medical Imaging and Health Informatics	2016	10.1166/jmihi.2016.1743	SCOPUS Proof
1259	Reddy V.K.; Deva Surya K.; Sai Praveen M.; Lokesh B.; Vishal A.; Akhil K.	Performance analysis of load balancing algorithms in cloud computing environment	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i18/90697	SCOPUS Proof
1260	Chandrasekhar Rao J.; Venkateswara Rao N.	CPW-fed compact ultra wideband MIMO antenna for portable devices	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93046	SCOPUS Proof
1261	Ramakrishnam Raju A.; Venkata Reddy R.; Mallikarjuna Rao V.; Venkata Naresh V.; Venkateswara Rao A.	I2-DMSO promoted metal free oxidative cyclization for the synthesis of substituted Indoles and pyrroles	Tetrahedron Letters	2016	10.1016/j.tetlet.2016.05.025	SCOPUS Proof

1262	Bhavani M.; Siva Kumar M.; Srinivas Rao K.	Delay comparison for 16x16 vedic multiplier using RCA and CLA	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9457	SCOPUS Proof
1263	Shahenoor Basha S.K.; Sunita Sundari G.; Vijay Kumar K.; Rao M.C.	Spectroscopic properties of PVP based composite polymer electrolyte films for solid state battery application	Rasayan Journal of Chemistry	2016		SCOPUS Proof
1264	Rohith Roshan D.; Subba Rao K.	Intranet design strategies	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9307	SCOPUS Proof
1265	Jagan B.O.L.; Rao S.K.; Jawahar A.; Karishma S.K.B.	Unscented kalman filter with application to bearings-only passive target tracking	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i19/90451	SCOPUS Proof
1266	Kumar D.P.; Babu M.S.; Prasad M.S.G.	Suboptimal comparison of AF and DF relaying for fixed target error probability	2016 International Conference on Computer Communication and Informatics, ICCCI 2016	2016	10.1109/ICCCI.2016.7480019	SCOPUS Proof
1267	Konduri S.R.K.; Anuradha T.; Vishnu K.; Kota G.	Password verification in military networks by using secure hash algorithm	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93053	SCOPUS Proof
1268	Gurui Charan U.; Phanindra P.D.; Murty A.S.R.	Pneumatically driven vehicle with rechargeable battery during drive-an exploratory step in addressing environmental pollution	International Journal of Mechanical Engineering and Technology	2016		SCOPUS Proof
1269	Bhavani K.V.L.; Khan H.; Sreenivasa Rao D.; Madhav B.T.P.; Rasagna Reddy V.; Monika M.; Dhanush Chand Y.	Dual band notched planar printed antenna with serrated defected ground structure	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1270	Koteswararao B.; Radha Krishna K.; Vijay P.; Raja Surya N.	Experimental Analysis of solar panel efficiency with different modes of cooling	International Journal of Engineering and Technology	2016		SCOPUS Proof
1271	Kumar G.A.; Jeyanthy P.A.; Devaraj D.	Grid voltage stability analysis of wind energy conversion system based PMSG by using Matlab/Simulink	2015 International Conference on Control Instrumentation Communication and Computational Technologies, ICCICCT 2015	2016	10.1109/ICCICCT.2015.7475358	SCOPUS Proof
1272	Puri G.D.; Haritha D.	Survey big data analytics, applications and privacy concerns	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93028	SCOPUS Proof

1273	Chandana K.; Prasanth Y.; Prabhu Das J.	A decision support system for predicting diabetic retinopathy using neural networks	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1274	Rohith Roshan D.; Subba Rao K.	Least-mean difference round robin (LMDRR) cpu scheduling algorithm	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1275	Sheshikala M.; Rajeswara Rao D.; Vijaya Prakash R.	A novel rank based co-location pattern mining approach using map-reduce	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1276	Kumar Gandhi B.M.; Kameswara Rao M.	A prototype for IoT based car parking management system for smart cities	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92973	SCOPUS Proof
1277	Raghunath S.; Ratnam D.V.	Ionospheric Spatial Gradient Detector Based on GLRT Using GNSS Observations	IEEE Geoscience and Remote Sensing Letters	2016	10.1109/LGRS.2016.2551728	SCOPUS Proof
1278	Rama Krishna A.; Chakravarthy A.S.N.; Sastry A.S.C.S.	Variable modulation schemes for AWGN channel based device to device communication	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i20/89973	SCOPUS Proof
1279	Mounica J.; Ganesh G.V.	Design of a nonvolatile 8T1R SRAM Cell for instant-on operation	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9448	SCOPUS Proof
1280	Poorna Priya P.; Khan H.; Anusha C.H.; Sai Tejaswi G.; Siva Rama Krishna C.H.	Design of single feed circularly polarized harmonic suppressed micro strip patch antenna for X-band applications	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1281	Girishma V.; Satyanarayana K.V.V.	Securing data stored in clouds using multi keys and proxy injection schemes	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1282	Bhargavi V.R.V.; Senapati R.K.; Bhavani S.Y.; Prasad P.M.K.	Assessment of diabetic retinopathy grading by the identification of lesions in optic color fundus images using curvelet, thresholding and SVM classifier methods	Far East Journal of Electronics and Communications	2016	10.17654/EC016020325	SCOPUS Proof
1283	Likhitha S.; Rao D.R.	HBase bulk loading job scheduler for multi user accessibility	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1284	Kannan P.; Amirthagadeswaran K.S.; Christopher T.; Nageswara Rao B.	A simplified approach for assessing the leak-before-break for the flawed pressure vessels	Nuclear Engineering and Design	2016	10.1016/j.nucengdes.2016.02.013	SCOPUS Proof

1285	Pandey B.; Raya S.; Kallam K.; Bommareddy C.R.; Kokkiligadda S.; Mallu M.R.	Enhancement of triacylglycerol in chlorella pyrenoidosa by UV irradiation	International Journal of Pharma and Bio Sciences	2016		SCOPUS Proof
1286	Venkateswarlu M.; Mahamuda S.; Swapna K.; Srinivasa Rao A.; Babu A.M.; Shakya S.; Haranath D.; Prakash G.V.	Luminescence spectral studies of Tm3+ ions doped Lead Tungsten Tellurite glasses for visible Red and NIR applications	Journal of Luminescence	2016	10.1016/j.jlumin.2016.03.006	SCOPUS Proof
1287	Lakshmi Prasanna P.; Sekhar Babu B.; Rajeswara Rao D.; Lakshmi Anusha J.; Pratyusha A.; Ravi Chand A.	Profile based personalized web search using Greedy Algorithms	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1288	Murty A.S.R.; Phani Mounika K.; Anusha Reddy K.; Bhanu Karthik K.	Secured data transfer using Zigbee	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93110	SCOPUS Proof
1289	Kranthi Kumar M.; Srenivasa Ravi K.	Automation of irrigation system based on Wi-Fi technology and IOT	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93048	SCOPUS Proof
1290	Reddy M.B.; Obulesh Y.P.; Sivanagaraju S.; Suresh C.V.	Mathematical modelling and analysis of generalised interline power flow controller: an effect of converter location	Journal of Experimental and Theoretical Artificial Intelligence	2016	10.1080/0952813X.2015.1042529	SCOPUS Proof
1291	Kumar N.V.S.	A DFT study on the role of long range correlation interaction and solvent effects in homochiral and heterochiral cyclic trimerization of imidazole based heterocyclic amino acids	Journal of Molecular Modeling	2016	10.1007/s00894-016-3003-3	SCOPUS Proof
1292	Murthy A.S.R.; Sudheer Y.; Mounika K.; Sravya Rao K.; Durga Prasad P.	Cloud technology on agriculture using sensors	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93103	SCOPUS Proof
1293	Santhoshi Rupa T.; Satyanarayana K.V.V.	An efficient scheme to establish content and audit liveness in the cloud	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i18/90458	SCOPUS Proof
1294	Sushmitha S.L.; Kamesh D.B.K.; Sastry J.K.R.; Sri Ravali V.V.N.; Sai Krishna Reddy Y.	Building fault tolerance within clouds for providing uninterrupted software as service	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1295	Vidyullatha P.; Rajeswara Rao D.	Machine learning techniques on multidimensional curve fitting data based on r- square and chi-square methods	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9155	SCOPUS Proof

1296	Veeramachaneni G.K.; Kranthi Raj K.; Bondili J.S.; Talluri V.R.	Screening and molecular docking studies of new natural agonists against peroxisome proliferator-activated receptor-alpha targeted to treat obesity	Asian Journal of Pharmaceutical and Clinical Research	2016		SCOPUS Proof
1297	Kameswari Y.L.; Chandra Sekhar O.C.	Fuzzy logic controlled harmonic suppressor in cascaded multilevel inverter	International Journal of Power Electronics and Drive Systems	2016	10.11591/ijpeds.v7.i2.pp303-310	SCOPUS Proof
1298	Sunil Kumar Yelamanchi V.; Mallu U.R.; Kasi Viswanath I.V.; Balasubrmanayam D.	Method development and validation of veterinary active ingredient toldimfos sodium	International Journal of Pharmaceutical Sciences Review and Research	2016		SCOPUS Proof
1299	Kumari P.S.; Sarma I.R.; Rao J.M.	Metrization theorem for a weaker class of uniformities	Afrika Matematika	2016	10.1007/s13370-015-0369-9	SCOPUS Proof
1300	Bharat G.M.; Prasad M.S.	Fuzzy oriented risk assessment in enterprise information systems	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1301	Kousar Nikhath A.; Subrahmanyam K.	Incremental evolutionary genetic algorithm based optimal document clustering (ODC)	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1302	Divya Shivani J.L.; Senapati R.K.	Prototype design using internet of things for motion detection in security rooms	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1303	Hema Latha S.; Subrahmanyam K.	Extraction and processing of situation spatiotemporal traffic using SVM algorithm with big data	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1304	Mohanrao K.R.R.; Vineela C.	Modified secure SPIN using cluster head selection for data centric wireless sensor networks	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1305	Prasad J.S.; Obulesh Y.P.; Babu C.S.	FPGA (Field Programmable Gate Array) controlled solar based zero voltage and zero current switching DC-DC converter for battery storage applications	Energy	2016	10.1016/j.energy.2016.03.002	SCOPUS Proof
1306	Daya Sagar K.V.; Kumar A.P.; Ankush G.S.; Harika T.; Saranya M.; Hemanth D.	Implementation of IoT based railway calamity avoidance system using cloud computing technology	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93020	SCOPUS Proof
1307	Venkateswararao P.; Shekar M.C.; Venkatramana L.; Gowrisankar M.; Ravindhranath K.	Study of intermolecular interactions in binary mixtures of 3-chloroaniline with isomeric chlorotoluenes at various temperatures	Journal of Molecular Liquids	2016	10.1016/j.molliq.2016.01.103	SCOPUS Proof

1308	Shahabuddin S.M.; Prasanth Y.	Integration testing prior to unit testing: A paradigm shift in object oriented software testing of agile software engineering	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i20/91223	SCOPUS Proof
1309	Kalyana Chakravarthy Y.; Srinath A.; Vijaya Aditya T.; Abhiwed K.P.S.S.S; End G.; Ram N.S.	A systematic approach to controlling the prosthetic LEG using an EMG (Electromyography)	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1310	Swamy P.V.; Kambhampati P.C.; Chandrasekhar K.B.; Thirupathi G.; Sujitha P.; Kumar C.G.; Kumar V.G.	Synthesis, biological evaluation and molecular docking studies of some novel cyclopropane carbohydrazide derivatives as potential anticancer agents	Journal of Chemical Sciences	2016	10.1007/s12039-016-1081-5	SCOPUS Proof
1311	Siva Nageswara Rao G.	Real time scheduling for dynamic process execution using round robin switching	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1312	Rentapalli V.R.; Sowjanya B.; Madhav B.T.P.; Madhavi B.; Bhavani K.V.L.	A novel transmission technique for interference management and mitigation in 3GPP LTE-Advanced	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1313	Subhani S.K.; Suresh B.; Ghali V.S.	Empirical mode decomposition approach for defect detection in non-stationary thermal wave imaging	NDT and E International	2016	10.1016/j.ndteint.2016.03.004	SCOPUS Proof
1314	Chaitanya K.; Venkateswarlu S.	Detection of Blackhole & greyhole attacks in MANETs based on acknowledgement based approach	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1315	Sasidhar T.; Havisha V.; Koushik S.; Deep M.; Krishna Reddy V.	Load balancing techniques for efficient traffic management in cloud environment	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.7943	SCOPUS Proof
1316	Jithendra Prasad M.G.G.; Shameem S.	Design and analysis of micro-cantilever based biosensor for swine flu detection	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i3.9446	SCOPUS Proof
1317	Mallu M.R.; Vemula S.; Ronda S.R.	Production, purification and characterization of recombinant human antithrombin III by Saccharomyces cerevisiae	Electronic Journal of Biotechnology	2016	10.1016/j.ejbt.2016.06.002	SCOPUS Proof
1318	Sai Krishnasree K.; Narasinga Rao M.R.	Diagnosis of heart disease using neural networks-comparative study of Bayesian regularization with multiple regression model	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1319	Manjulatha V.; Sri Kavya K.C.	Implantable antennas for biomedical applications	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof

1320	Reddy M.S.K.; Elangovan D.	Analysis and simulation of ZCS current-fed full bridge high gain DC-DC converter with Synchronous rectification	2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015	2016	10.1109/PCCCTSG.2015.7503902	SCOPUS Proof
1321	Sahu A.K.; Swain G.	A review on LSB substitution and PVD based image steganography techniques	Indonesian Journal of Electrical Engineering and Computer Science	2016	10.11591/ijeecs.v2.i3.pp712-719	SCOPUS Proof
1322	Babu E.S.; Nagaraju C.; Prasad M.H.M.K.	IPHDBCM: Inspired pseudo hybrid DNA based cryptographic mechanism to prevent against collabrative black hole attack in wireless ad hoc networks	International Journal of Information Security and Privacy	2016	10.4018/IJISP.2016070104	SCOPUS Proof
1323	Harsha Vardhan V.; Raja Ram K.; Naga Gopi K.; Vijaya Lakshmi A.; Subbarao G.V.	A statistical approach for subsurface analysis in nonstationary thermal wave imaging	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1324	Jawahar A.; Koteswara Rao S.	Modified polar extended Kalman filter (MP-EKF) for bearings - only target tracking	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i26/90307	SCOPUS Proof
1325	Reddy G.S.; Saisree M.; Pallavi P.	Isolation, purification and production of biosurfactant by microorganism for enhanced oil recovery	Journal of Chemical and Pharmaceutical Research	2016		SCOPUS Proof
1326	Baji Baba S.K.; Mohan Rao K.R.R.	Improving the network life time of a wireless sensor network using the integration of progressive sleep scheduling algorithm with opportunistic routing protocol	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93011	SCOPUS Proof
1327	Razia S.; Narasinga Rao M.R.	Machine learning techniques for thyroid disease diagnosis - A review	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i28/93705	SCOPUS Proof
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1329	Jyothirmai M.; Thirupathi Rao K.	Reduced file hash foot prints for optimized deduplication in cloud platforms	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
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1331	Preetham C.S.; Siva Ganga Prasad M.; Pratap Reddy N.; Sashanka Teja L.	Outage probability analysis of amplifyandforward and decodeandforward dual hop relaying with hardware defects	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1332	Rajani Kumari P.; Chenna Kesava Reddy K.; Ramesh K.S.	Ordered successive interference cancellation for maximum throughput in multi stream mimo using different modulation schemes	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i9/85873	SCOPUS Proof
1333	Radhika D.; Aruna Kumari D.	A framework for exploring algorithms for big data mining	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93017	SCOPUS Proof
1334	Vimala; Bheemanna M.; Rajesh C.; Ronda R.S.	Biochemical characterization of insecticide resistance in geographic populations of Amrasca biguttula biguttula (Ishida)	Research Journal of Biotechnology	2016		SCOPUS Proof
1335	Suresh G.; Narayana K.L.	A Review on Fabricating Procedures in Rapid Prototyping	International Journal of Manufacturing, Materials, and Mechanical Engineering	2016	10.4018/IJMMME.2016040102	SCOPUS Proof
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1337	Sathvik Naga Sai P.; Siva Kumar P.	Pattern based evaluation for extracting personalized profiles	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1338	Yogendra Reddy S.; Reddy D.S.; Kesava Rao G.	Optimal siting and sizing of solar power sources in interconnection grid system	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i12/86215	SCOPUS Proof
1339	Paradhasaradhi D.; Satya Priya K.; Sabarish K.; Harish P.; Narasimharao G.V.	Study and analysis of CMOS carry look ahead adder with leakage power reduction approaches	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93111	SCOPUS Proof
1340	Vemuri P.K.; Talluri B.; Panangipalli G.; Kadiyala S.K.; Veeravalli S.; Bodiga V.L.	Purification and identification of 20kDa protein from Parthenium hysterophorus	International Journal of Pharmacognosy and Phytochemical Research	2016		SCOPUS Proof
1341	Subrahmanyeswara Rao T.J.V.; Venu Gopala Rao M.; Aswini T.V.N.L.; Asha K.; Bhanu Harika S.	Sub-sampling techniques for sampling a sparse wideband signal in wireless communications	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i16/91382	SCOPUS Proof

1342	Seshagirirao N.V.; Yakalli K.; Babu M.A.; Madhav B.T.P.	Design and analysis of printed dual band planar inverted folded flat antenna for laptop devices	Far East Journal of Electronics and Communications	2016	10.17654/EC016010081	SCOPUS Proof
1343	Thunuguntla V.B.S.C.; Chandra Sekhar B.; Kala Kumar B.; Bondili J.S.	Screening and in silico analysis of Hyptis suaveolens metabolites for acetylcholinesterase inhibition	Asian Journal of Pharmaceutical and Clinical Research	2016		SCOPUS Proof
1344	Jagadiswara Rao M.; Kameswara Rao M.	An RTOS based architecture for patient monitoring system with sensor networks	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92960	SCOPUS Proof
1345	Jammalamadaka S.K.R.; Ramesh K.V.N.M.; Murthy J.V.R.	A data driven approach to calculate optimum collateral amount for Vulnerable option	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93040	SCOPUS Proof
1346	Sripath Roy K.; Gowthami K.	Implementation of Xenomai framework in GNU/linux environment to run applications in a real time environment	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93109	SCOPUS Proof
1347	Athijayamani A.; Stalin B.; Sidhardhan S.; Alavudeen A.B.	Mechanical properties of unidirectional aligned bagasse fibers/vinyl ester composite	Journal of Polymer Engineering	2016	10.1515/polyeng-2014-0325	SCOPUS Proof
1348	Vempati S.R.; Khan H.; Tipparti A.K.	Multiuser detection using comprehensive learning PSO over GK fading channels in impulsive noise	2015 10th International Conference on Information, Communications and Signal Processing, ICICS 2015	2016	10.1109/ICICS.2015.7459947	SCOPUS Proof
1349	Kishore P.V.V.; Kishore Kumar D.; Anil Kumar D.; Sai Pujitha G.; Simarjeeth Singh G.; Bala Ananth Sai K.; Mohan Kalyan K.; Sri Siva Ananta Sai B.; Manikanta M.; Nanda Kishore M.	Edge and texture preserving hybrid algorithm for denoising infield ultrasound medical images	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1350	Tirumala Rao P.; Koteswarao Rao S.; Manikanta G.; Ravi Kumar S.	Distinguishing normal and abnormal ECG signal	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i10/85449	SCOPUS Proof
1351	Singh M.; Sastri M.; Vishnuvardhan T.	An improvement in coordination of distance and over current relays for DERs connected power networks	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015	2016	10.1109/INDICON.2015.7443117	SCOPUS Proof

1352	Teku S.K.; Koteswara Rao S.; Prabha I.S.	Contrast enhanced low-light visible and infrared image fusion	Defence Science Journal	2016	10.14429/dsj.66.9340	SCOPUS Proof
1353	Mamatha P.; Venkatram N.	Watermarking using Lifting Wavelet transform (LWT) and artificial neural networks (ANN)	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93088	SCOPUS Proof
1354	Sunil Kumar Y.V.; Mallu U.R.; Kasi Viswanath I.V.; Maheshwara Reddy L.	Method development and validation of cleaning procedure for fenbendazole residual determination in manufacturing	Asian Journal of Pharmaceutical and Clinical Research	2016		SCOPUS Proof
1355	Krishna Jyothi N.; Vijaya Kumar K.; Sunita Sundari G.; Narayana Murthy P.	Ionic conductivity and battery characteristic studies of a new PAN-based Na+ ion conducting gel polymer electrolyte system	Indian Journal of Physics	2016	10.1007/s12648-015-0758-9	SCOPUS Proof
1356	Kumar Naik K.; Raju G.S.N.	Synthesis of Linear Concentric Ring Arrays with High Directivity and Low Sidelobe Levels	Wireless Personal Communications	2016	10.1007/s11277-015-3021-y	SCOPUS Proof
1357	Lakshmi Manoja C.; Aruna Kumari D.	Geographical location based hierarchical routing strategy for WSN using movable routers	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93094	SCOPUS Proof
1358	Gurram D.; Narasinga Rao M.R.	Modeling on thyroid diagnosis using machine learning approaches - A review	International Journal of Pharma and Bio Sciences	2016		SCOPUS Proof
1359	Shafivulla M.	SEMG based human computer interface for physically challenged patients	2016 International Conference on Advances in Human Machine Interaction, HMI 2016	2016	10.1109/HMI.2016.7449200	SCOPUS Proof
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1361	Sastry P.S.; Pardhasaradhi P.; Srinivasu C.H.; Pisipati V.G.K.M.; Datta Prasad P.V.	Thermodynamic parameters studies in N-(p-n-ethyloxybe-nzylidene)-p-n-alkoxy anilines	Molecular Crystals and Liquid Crystals	2016	10.1080/15421406.2015.1107815	SCOPUS Proof
1362	Siva Kumar M.; Inthiyaz S.; Narsimha Nayak V.; Bhavani M.; Charan Teja K.; Rajesh S.J.S.; Eswar Reddy K.; Sruthi Keerthana G.	Analysis of low power conditional sum adder	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93033	SCOPUS Proof

1363	Sandeep Kumar M.; Prasanna Kumar D.; Srinivasa Narayana M.	Impact of brand equity on customers purchase decision making while choosing branded over unbranded apparel in Andhra Pradesh	International Journal of Applied Engineering Research	2016		SCOPUS Proof
1364	Pellakuri V.; Rajeswara Rao D.	Progressive decision making in the department of cardiology by optimized rough set model	International Journal of Pharma and Bio Sciences	2016		SCOPUS Proof
1365	Jani S.M.; Umar S.; Prasada Rao P.V.R.D.; Gutta S.	Designing and simulation of surrounding supporting multicast routing protocol	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i1.9110	SCOPUS Proof
1366	Brahman P.K.; Suresh L.; Lokesh V.; Nizamuddin S.	Fabrication of highly sensitive and selective nanocomposite film based on CuNPs/fullerene-C60/MWCNTs: An electrochemical nanosensor for trace recognition of paracetamol	Analytica Chimica Acta	2016	10.1016/j.aca.2016.02.044	SCOPUS Proof
1367	Sai Chaitanya B.V.S.; Chandra Sekhar T.; Ramesh N.V.K.	IOT based smart IR device using CC3200	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i16/87057	SCOPUS Proof
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1369	Murthy V.V.S.; Aravind C.H.; Jayasri K.; Mounika K.; Akhil T.V.V.R.	An automatic motion detection system for a camera surveillance video	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93119	SCOPUS Proof
1370	Sahiti V.; Raghava Rao K.; Mohan Rao K.R.R.	Hashing technique data optimization for low power consumption in wireless sensor network	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93101	SCOPUS Proof
1371	Kishore P.V.V.; Srinivasa Rao M.; Raghava Prasad C.; Anil Kumar D.	Medical image watermarking: Run through review	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1372	Ravi Kumar K.; Raghu Sree Praneeth K.; Sreeja G.	Efficient usage of resources through RFID cards	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/76802	SCOPUS Proof
1373	Murali Krishna B.; Siva Kumar M.; Rajesh J.; Inthiyaz S.; Mounica J.; Bhavani M.; Adidela C.N.	FPGA implementation by using XBee transceiver	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93032	SCOPUS Proof

1374	Gaddam S.C.; Ramesh N.V.K.	Attendance management and user security system's based on Eigen faces algorithm using Raspberry pi 2 and ethernet	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92978	SCOPUS Proof
1375	Lakshmiprasanna K.; Koteswara Rao S.; Jawahar A.; Karishma S.B.	Application of Pseudo Linear Estimator for target tracking	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i16/85559	SCOPUS Proof
1376	Lakshmiprasanna K.; Koteswara Rao S.; Jawahar A.; Karishma S.B.	Ownship strategies during hostile Torpedo attack	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i16/85556	SCOPUS Proof
1377	Dornika Devi M.; Ravi K.S.; Gopi Krishna P.	An efficient identification of dynamic faults using CAN and ARM7 in a wind turbine	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93112	SCOPUS Proof
1378	Srikanth B.V.S.; Krishna Reddy V.	Efficiency of stream processing engines for processing BIGDATA streams	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i14/84797	SCOPUS Proof
1379	Samarasimha Reddy M.; Raghava Rao K.	Fire accident detection and prevention monitoring system using wireless sensor network enabled android application	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93097	SCOPUS Proof
1380	Aruna Kumari D.; Chandrika M.; Surekha Ratnam Bharadwaj B.	Magnified cipher block chaining mode using DES to ensure data security in cloud computing	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93029	SCOPUS Proof
1381	Hari Priya D.; Sastry A.S.C.S.; Rao K.S.	FPGA based design and implementation for detecting Cardiac arrhythmias	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1382	Narendra Babu T.; Noorbasha F.; Gunnam L.C.	Implementation of high security cryptographic system with improved error correction and detection rate using FPGA	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i1.9267	SCOPUS Proof
1383	Vijay Kumar G.; Krishna Chaitanya T.; Pratap M.	Mining popular patterns from multidimensional database	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93106	SCOPUS Proof

1384	Sastry J.K.R.; Ramesh K.V.N.M.	Incorporating implied volatility in pricing options using binomial tree	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93042	SCOPUS Proof
1385	Rai R.N.; Saha S.C.; Datta G.L.; Chakraborty M.	Studies on synthesis of in-situ Al-TiC metal matrix composites	IOP Conference Series: Materials Science and Engineering	2016	10.1088/1757-899X/117/1/012042	SCOPUS Proof
1386	Kumar D.V.A.N.R.; Rao S.K.; Raju K.P.	Integrated Unscented Kalman filter for underwater passive target tracking with towed array measurements	Optik	2016	10.1016/j.ijleo.2015.11.217	SCOPUS Proof
1387	Harish Babu G.; Venkata Anuhya A.; Venkatram N.	Digital signal processing scheme for open loop and closed loop IFOG using matlab/simulink	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i11/86935	SCOPUS Proof
1388	Ravi Kumar D.V.A.N.; Koteswara Rao S.; Padma Raju K.	A novel stochastic estimator using pre-processing technique for long range target tracking in heavy noise environment	Optik	2016	10.1016/j.ijleo.2016.01.196	SCOPUS Proof
1389	Mannepalli K.; Sastry P.N.; Suman M.	MFCC-GMM based accent recognition system for Telugu speech signals	International Journal of Speech Technology	2016	10.1007/s10772-015-9328-y	SCOPUS Proof
1390	Kumar D.R.; Anuradha K.; Saraswathi P.; Gokaraju R.; Ramamoorty M.	New low cost passive filter configuration for mitigating bus voltage distortions in distribution systems	2015 IEEE International Conference on Building Energy Efficiency and Sustainable Technologies, ICBEST 2015	2016	10.1109/ICBEST.2015.7435869	SCOPUS Proof
1391	Greeshma L.; Pradeepini G.	Input split frequent pattern tree using mapreduce paradigm in hadoop	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1392	Omkar Lakshmi Jagan B.; Koteswara Rao S.; Jawahar A.; Karishma S.B.	Passive target tracking using intercept sonar measurements	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i12/85554	SCOPUS Proof
1393	Rao K.S.; Sravani K.G.	Calculation of vibrational spectra of some tetraphenyl porphyrins	Molecular Physics	2016	10.1080/00268976.2015.1110628	SCOPUS Proof
1394	Shaik R.; Kanagala L.; Sukavasi H.G.	Sufficient authentication for energy consumption in wireless sensor networks	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i2.9038	SCOPUS Proof

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1397	Rao C.V.; Pavan Kumar T.; Srikanth V.	Powerful network monitoring system with additional services increasing the network performance	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1398	Greeshma L.; Pradeepini G.	Unique constrained class labeled association rule mining	ACM International Conference Proceeding Series	2016	10.1145/2905055.2905335	SCOPUS Proof
1399	Satya Prasad R.; Suryanarayana V.; Krishna Mohan G.	Gompertz based SPRT: MLE	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1400	Vanaja A.; Ramaraju G.V.; Srinivasa Rao K.	Structural and optical investigation of Al doped ZnO nanoparticles synthesized by Sol-gel process	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i12/87013	SCOPUS Proof
1401	Raghava Prasad C.; Kishore P.V.V.	Morphological differential gradient active contours for rolling stock segmentation in train bogies	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
1402	Prakash N.S.; Venkatram N.	Establishing efficient security scheme in home IOT devices through biometric Finger Print technique	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93039	SCOPUS Proof
1403	Bulli Babu R.; Vanitha V.; Sai Anish K.	Content based image retrieval using color, texture, shape and active re-ranking method	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93107	SCOPUS Proof
1404	Raghunath S.; Venkata Ratnam D.	Detection of ionospheric spatial and temporal gradients for ground based augmentation system applications	Indian Journal of Radio and Space Physics	2016		SCOPUS Proof
1405	Ravi K.S.; Jaya Bhavani K.; Vinayak M.; Soundarya G.	Identification of misplaced objects	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92991	SCOPUS Proof

1406	Laxmi S.V.; Rajitha G.; Rajitha B.; Rao A.J.	Photochemical synthesis and anticancer activity of barbituric acid, thiobarbituric acid, thiosemicarbazide, and isoniazid linked to 2-phenyl indole derivatives	Journal of Chemical Biology	2016	10.1007/s12154-015-0148-y	SCOPUS Proof
1407	Sreedevi G.; Raghavendra Rao R.; Prasada Rao D.R.V.; Chamkha A.J.	Combined influence of radiation absorption and Hall current effects on MHD double-diffusive free convective flow past a stretching sheet	Ain Shams Engineering Journal	2016	10.1016/j.asej.2015.11.024	SCOPUS Proof
1408	Krishna A.; Vijayan N.; Thukral K.; Singh N.; Maurya K.K.; Bhagavannarayana G.; Haldar S.K.	A comparative analysis of chromium doped l-alanine cadmium chloride monohydrate single crystal using X-ray diffraction, thermal and optical techniques for nonlinear optical applications	Optik	2016	10.1016/j.ijleo.2015.12.131	SCOPUS Proof
1409	Sheshikala M.; Rajeswara Rao D.; Vijaya Prakash R.	Join-less approach for finding co-location patterns-using map-reduce framework	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1410	Sastry J.K.R.; Ramesh K.V.N.M.; Murthy J.V.R.	Pricing options considering bankruptcy of underlying issuer	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93044	SCOPUS Proof
1411	Baji S.K.; Revathi R.; Lakshminarayana S.; Koteswara Rao S.; Ramesh K.S.	Application of multiple signal classification algorithm on GPS TEC for earthquakes	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/92969	SCOPUS Proof
1412	Venkateswara Rao M.; Rama Krishna T.V.; Raaga Sai Sruthi S.; Akhila S.; Gopi Y.; Bhavani Krishna L.	An effective on-chip network topology for Network on Chip (NoC) trade-offs	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93120	SCOPUS Proof
1413	Chittela V.; Kotapati S.; Ratnam D.V.	Complementary Phase Power Divider Feed for Dipole Antenna Specific to GSM 900 Base Station Applications	Proceedings - 2015 5th International Conference on Advances in Computing and Communications, ICACC 2015	2016	10.1109/ICACC.2015.26	SCOPUS Proof
1414	Sunil; Ramesh K.; Reddy S.R.K.	Terrain analysis of exponentially sprawling urban environs of Hyderabad, Telangana, India - An integrated geospatial and seismo-tectonic approach	International Journal of Applied Engineering Research	2016		SCOPUS Proof
1415	Aruna Kumari D.; Vineela Y.; Mohan Krishna T.; Sai Kumar B.	Analyzing and performing privacy preserving data mining on medical databases	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93024	SCOPUS Proof
1416	Murali Krishna V.V.; Anuradha T.	An energy efficient power usage controlling and monitoring using wireless sensor network	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93007	SCOPUS Proof

1417	Jammalamadaka S.K.R.; Ramesh K.V.N.M.; Murthy J.V.R.	A computationally more efficient distance based VaR methodology for real time market risk measurement	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i10/74613	SCOPUS Proof
1418	Phani R.S.Ch.; Prasad K.R.A.; Useni R.M.	High resolution rp-hplc method for the determination of nevirapine and associated impurities	Oriental Journal of Chemistry	2016	10.13005/ojc/320246	SCOPUS Proof
1419	Reddy P.S.; Jagarlapudi V.S.K.; Sekharan C.B.	Determination of edoxaban in bulk and in tablet dosage form by stability indicating high-performance liquid chromatography	Pharmaceutical Sciences	2016	10.15171/PS.2016.07	SCOPUS Proof
1420	Reddiah Babu M.V.; Kotamraju S.K.; Madhav B.T.P.; Mohan Reddy S.S.; Krishna G.V.; Giridhar M.V.; Sai Krishna V.	Compact serrated notch band MIMO antenna for UWB applications	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
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1422	Nireekshana T.; Kesava Rao G.; Sivanaga Raju S.	Available transfer capability enhancement with FACTS using Cat Swarm Optimization	Ain Shams Engineering Journal	2016	10.1016/j.asej.2015.11.011	SCOPUS Proof
1423	Vasavi C.; Suresh Kumar G.; Murty M.S.N.	Generalized differentiability and integrability for fuzzy set-valued functions on time scales	Soft Computing	2016	10.1007/s00500-014-1569-1	SCOPUS Proof
1424	Durga Lakshmi R.; Srinivasu N.	A dynamic approach to task scheduling in cloud computing using genetic algorithm	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof
1425	Sastry P.S.; Pardhasaradhi P.; Srinivasu C.; Pisipati V.G.K.M.; Datta Prasad P.V.	Synthesis, characterisation and phase transition studies in N-(-4-ethyloxybenzylydene)-4'-alkoxyanilines	Liquid Crystals	2016	10.1080/02678292.2015.1131342	SCOPUS Proof
1426	Dhanekula H.; Kiran Kumar K.	GSM and web application based real-time automatic irrigation system using Raspberry pi 2 and 8051	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i17/93031	SCOPUS Proof
1427	Pasala S.; Prasad M.S.R.; Rama Krishna V.	Test case prioritization on real time applications	Journal of Theoretical and Applied Information Technology	2016		SCOPUS Proof

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1429	Ramamoorty M.; Toma L.	Phase Shifting Transformer: Mechanical and Static Devices	Advanced Solutions in Power Systems: HVDC, FACTS, and AI Techniques	2016	10.1002/9781119175391.ch7	SCOPUS Proof
1430	Srinivas M.; Krishna G.R.; Rao K.R.	GA factor: A generic automated refactoring tool for the legacy software systems	International Journal of Soft Computing	2016	10.3923/ijscomp.2016.391.396	SCOPUS Proof
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1434	Haritha D.; Rajesh Kumar T.; Kumar E.R.	Diagnosis of coronary artery diseases using classification algorithms based on wavelet transforms	International Journal of Control Theory and Applications	2016		SCOPUS Proof
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1440	Omkar Lakshmi Jagan B.; Koteswara Rao S.; Lakshmi Prasanna K.; Jawahar A.; Karishma S.B.	Novel estimation algorithm for bearings-only target tracking	International Journal of Engineering and Technology	2016		SCOPUS Proof
1441	Nirmal K.R.; Satyanarayana K.V.V.	Issues of K means clustering while migrating to map reduce paradigm with big data: A survey	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i6.11207	SCOPUS Proof
1442	Gupta P.; Shah D.D.; Satyanarayana K.V.V.	An IoT framework for addressing parents concerns about safety of school going children	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i6.10448	SCOPUS Proof
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1456	Reddy S.; Manidhar D.V.; Raj H.; Ali A.; Manupati V.K.	An intelligent feature based process planning for rotational parts	Proceedings of the International Conference on Industrial Engineering and Operations Management	2016		SCOPUS Proof
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1462	Srinivas M.; Ramakrishna G.; Rajasekhara Rao K.; Suresh Babu E.	Analysis of legacy system in software application development: A comparative survey	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i1.8367	SCOPUS Proof
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1517	Botlagunta M.	Nutraceuticals-loaded chitosan nanoparticles for chemoprevention and cancer fatigue	Nutraceuticals	2016	10.1016/B978-0-12-804305-9.00020-8	SCOPUS Proof
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1528	Raju N.R.; Reddy P.L.	Robustness study of fractional order PID controller optimized by particle swarm optimization in AVR system	International Journal of Electrical and Computer Engineering	2016	10.11591/ijece.v6i5.10633	SCOPUS Proof
1529	Khan H.; Surendra L.; Madhav B.T.P.; Prudhvee Charan P.; Chaitanya Sai G.; Harish Kumar M.	Differential fed MIMO Antenna for wide band applications	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
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1536	Abdul A.M.; Krishna B.M.; Murthy K.S.N.; Khan H.; Yaswanth M.; Meghana G.; Madhumati G.L.	IOT based home automation using FPGA	Journal of Engineering and Applied Sciences	2016	10.3923/jeasci.2016.1931.1937	SCOPUS Proof
1537	Mohan Rao K.R.R.; Sai Nikhil M.V.S.; Vamsi Krishna Mangalampati K.S.S.R.; Rama Krishna T.C.B.	Remote monitoring of heart beat and body temperature of a person using PPG and GSM	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
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1667	Sampath Dakshina Murthy A.; Koteswara Rao S.	Undersea maneuvering target tracking using novel estimation algorithm	International Journal of Oceans and Oceanography	2016		SCOPUS Proof
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1669	Prakash B.L.; Sajitha G.; Raja Rajeswari K.	Generation of random NLFM signals for radars and sonars and their ambiguity studies	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i29/93653	SCOPUS Proof
1670	Ravi K.S.; Manisha B.; Sravan G.; Venkatesh B.; Swathi Priyanka K.	Emotions based intelligent vehicle	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i30/98711	SCOPUS Proof

1671	Senapati R.K.; Srikanth G.; Sujeeth K.; Balaji G.S.V.V.; Prasad S.J.	Video compression on h.264/avc baseline profile using novel 4×4 integer transform	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
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1674	Raman Y.S.V.; Madhav B.T.P.; Mounika G.; Sai Teja K.; Sai Kumar S.B.V.N.; Sri Harsha K.	Analysis of circularly polarized notch band antenna with DGS	ARPN Journal of Engineering and Applied Sciences	2016		SCOPUS Proof
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1683	Kamesh D.B.K.; Nazma S.; Sastry J.K.R.; Venkateswarlu S.	Camera based text to speech conversion, obstacle and currency detection for blind persons	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i30/98716	SCOPUS Proof
1684	Ravi kumar K.; Bhavani L.; Spandana P.; Rishitha K.; Ashitha G.	Removal of real world noise in speech: Comparision of various parameters using Kalman and H-infinity filter Algorithms	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i30/98695	SCOPUS Proof
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1901	Pedda Kasim D.; Suneetha P.; Srideepthi R.; Lakshmi Sahithya U.; Krishna M.S.R.	Survival and development of Chilo partellus (Swinehoe) (Lepidoptera: Pyralidae) green gram based diet in laboratory conditions	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016		SCOPUS Proof
1902	Kasi Viswanath I.V.; Murthy Y.L.N.; Kondalarao T.	Mesophase behaviour of 1,3-diacyloxy and 1,4-diacyloxy esters	Der Pharma Chemica	2016		SCOPUS Proof
1903	Jyothirmayi N.; Mallikarjuna Rao N.	Antibacterial activity and GC-MS analysis of ripened and unripened banana (Musa x paradiscia L) cv. chakkarakeli fruit pulp extracts	Der Pharmacia Lettre	2016		SCOPUS Proof
1904	Mohammed R.; Ram Gopal Reddy B.; Sridhar Reddy V.; Ali M.A.	Effect of epoxy modifiers (Bagasse fiber/Bagasse ash/Coal powder/Coal fly ash) on mechanical properties of Epoxy / Glass fiber hybrid composites	International Journal of Applied Engineering Research	2015		SCOPUS Proof
1905	Rao K.S.; Rao V.U.M.; Vijayasekhar J.	Vibrational spectra of polyatomic molecules using Lie algebraic method: (A review)	Oriental Journal of Chemistry	2016	10.13005/ojc/320149	SCOPUS Proof
1906	Bano S.; Rajasekhara Rao K.	Graph based gene/protein prediction and clustering over uncertain medical databases	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1907	Umar S.; Prasada Rao P.V.R.D.; Gutta S.	Tree based energy balancing routing protocol by self organizing in wireless sensor networks	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i6.pp1486-1491	SCOPUS Proof
1908	Sajana T.; Sheela Rani C.M.; Narayana K.V.	A survey on clustering techniques for big data mining	Indian Journal of Science and Technology	2016	10.17485/ijst/2016/v9i3/75971	SCOPUS Proof
1909	Suresh Babu E.; Nagaraju C.; Krishna Prasad M.H.M.	Efficient DNA-based cryptographic mechanism to defend and detect blackhole attack in MANETs	Advances in Intelligent Systems and Computing	2016	10.1007/978-981-10-0129-1_72	SCOPUS Proof
1910	Ramakrishna T.V.; Madhav B.T.P.; Manmohan G.; Pavithra M.; Reddy G.S.C.; Chaitanya P.N.S.; Prasad K.B.	Triple band linearly polarized square slotted microstrip antenna for X-band applications	Far East Journal of Electronics and Communications	2015	10.17654/FJECDec2015_099_110	SCOPUS Proof
1911	Pole G.; Gera P.	A recent study of emerging tools and technologies boosting big data analytics	Advances in Intelligent Systems and Computing	2016	10.1007/978-981-10-0419-3_4	SCOPUS Proof
1912	Kameswara Rao M.; Vidya Pravallika C.; Priyanka G.; Kumar M.	A shoulder-surfing resistant graphical password authentication scheme	Advances in Intelligent Systems and Computing	2016	10.1007/978-981-10-0419-3_13	SCOPUS Proof

1913	Kumar V.J.; Rao R.R.	Effects of surface roughness in squeeze film lubrication of two circular plates	International Journal of COMADEM	2016		SCOPUS Proof
1914	Srinivasulu G.; Subramanyam B.; Surya Kalavathi M.	Reliability evaluation of transmission expansion planning using heuristic methods	International Journal of Power and Energy Conversion	2016	10.1504/IJPEC.2016.075063	SCOPUS Proof
1915	Singh L.; Kiran Kumar G.; Wong H.T.	R&D on Sub-keV Ge-detectors for studies on electromagnetic properties of neutrino	Springer Proceedings in Physics	2016	10.1007/978-3-319-25619-1_47	SCOPUS Proof
1916	Amarendra Babu V.; Anitha T.	Vague prime LI-ideals of lattice implication algebras	International Journal of Pure and Applied Mathematics	2016	10.12732/ijpam.v107i1.4	SCOPUS Proof
1917	Jammalamadaka S.K.R.; Ramesh K.V.N.M.; Murthy J.V.R.	A computationally more efficient distance based VaR methodology for real time market risk measurement	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i36/88629	SCOPUS Proof
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1919	Naga Babu A.; Krishna Mohan G.V.; Ravindhranath K.	Removal of Chromium (VI) from Polluted waters using Adsorbents derived from chenopodium album and eclipta prostrate Plant Materials	International Journal of ChemTech Research	2016		SCOPUS Proof
1920	Yedukondalu G.; Srinath A.; Suresh Kumar J.	Mechanical chest compression with a medical parallel manipulator for cardiopulmonary resuscitation	International Journal of Medical Robotics and Computer Assisted Surgery	2015	10.1002/rcs.1628	SCOPUS Proof
1921	Gopala Krishna A.; Ravikumar R.V.S.S.N; Vijaya Kumar T.; Daniel Ephraim S.; Ranjith B.; Pranoy M.; Dola S.	Investigation and comparison of optical and raman bands of mechanically synthesised MoO3 nano powders	Materials Today: Proceedings	2016	10.1016/j.matpr.2016.01.121	SCOPUS Proof
1922	Kishore P.V.V.; Prasad M.V.D.	Optical flow hand tracking and active contour hand shape features for continuous sign language recognition with artificial neural networ	International Journal of Software Engineering and its Applications	2016	10.14257/ijseia.2016.10.2.13	SCOPUS Proof
1923	Kishore P.V.V.; Kumar K.V.V.; kumar D.A.; Prasad M.V.D.; Goutham E.N.D.; Rahul R.; Krishna C.B.S.V.; Sandeep Y.	Twofold processing for denoising ultrasound medical images	SpringerPlus	2015	10.1186/s40064-015-1566-6	SCOPUS Proof

1924	Durga Bhavani P.; Vijay Kumar K.; Satyanarayana S.	An investigation on some theorems on K-path vertex cover	Global Journal of Pure and Applied Mathematics	2016		SCOPUS Proof
1925	Charankumar G.; Dharmaiah G.; Balamurugan K.S.; Vedavathi N.	Chemical reaction and soret effects on casson mhd fluid flow over a vertical plate	International Journal of Chemical Sciences	2016		SCOPUS Proof
1926	Rao B.L.; Linga Reddy P.	An LVRT solution for DFIG wind turbine during symmetrical grid fault by using "Sen" Transformer	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i36/71809	SCOPUS Proof
1927	Kameswara Rao M.; Usha Switha T.; Naveen S.	A novel graphical password authentication mechanism for cloud services	Advances in Intelligent Systems and Computing	2016	10.1007/978-81-322-2755-7_46	SCOPUS Proof
1928	Madhusudan S.; Bhargava N.R.M.R.; Madhu Kiran J.	Hygric strain behaviour of natural composites	Advanced Composites Letters	2015		SCOPUS Proof
1929	Karthik G.V.S.; Fathima S.Y.; Rahman M.Z.U.; Shaik R.A.; Lay-Ekuakille A.	Authors' Reply	IEEE Sensors Journal	2015	10.1109/JSEN.2015.2432453	SCOPUS Proof
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1931	Ramesh V.; Kusuma Latha Y.	Comparison between an interleaved boost converter and CUK converter fed BLDC motor	International Journal of Power Electronics and Drive Systems	2015	10.11591/ijpeds.v6.i3.pp594-602	SCOPUS Proof
1932	Rani D.R.; Venkateswarlu S.	Security against timing analysis attack	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i4.pp759-764	SCOPUS Proof
1933	Ramesh Raju N.; Linga Reddy P.	Optimum self tuning of PID controller parameters for level control system against parameter variations by neural network trained with GA optimized data	International Journal of Engineering and Technology	2015		SCOPUS Proof
1934	Sridhar M.; Venkata Ratnam D.; Sirisha B.; Rupesh Sasanka C.H.; Saketh Kumar B.; Ajay C.H.; Padma Raju K.; Srinivasa Rao C.H.	Characterization of low latitude ionospheric scintillations using EEMD - DFA method	ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems	2015	10.1109/ICIIECS.2015.7193046	SCOPUS Proof

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1940	Madhav B.T.P.; Pardhasaradhi P.; Manepalli R.K.N.R.; Pisipati V.G.K.M.	Histogram equalisation technique to analyse induced cholesteric phase in nanodoped liquid crystalline compound	Liquid Crystals	2015	10.1080/02678292.2015.1012752	SCOPUS Proof
1941	Raja Ramesh C.; Raghava Rao K.; Jena G.; Sastry C.V.	A report on reducing dimensions for big data using Kernel methods	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1942	Durga R.V.; Prakash M.S.; Narayana J.L.	Notice of Removal: Dual split ring triple-band antenna for WLAN and WiMAX applications	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015	2015	10.1109/EESCO.2015.7253842	SCOPUS Proof
1943	Kulkarni J.B.; Sheelarani C.M.	Generation of depth map based on depth from focus: A survey	Proceedings - 1st International Conference on Computing, Communication, Control and Automation, ICCUBEA 2015	2015	10.1109/ICCUBEA.2015.146	SCOPUS Proof
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1947	Murali Mohan K.V.; Satya Prasad R.; Sridevi G.	Detection of Burr Type XII reliable software using Sequential Process Ratio Test	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i16/64747	SCOPUS Proof
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1953	Naresh K.; Rao L.V.N.; Ramesh V.; Kanth M.K.	Notice of Removal: A novel single Z-source based multi level inverter for renewable source	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015	2015	10.1109/EESCO.2015.7253895	SCOPUS Proof
1954	Mathe T.; Raju K.N.	Comparitive loss evaluation of Si IGBT versus sic mosfet (silicon carbide) for 3 phase Spwm inverter	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i28/71928	SCOPUS Proof
1955	Sasi Bhanu J.; Vinaya Babu A.; Trimurthy P.	An efficient architecture for semantic evolution of embedded system	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof

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1957	Krishna B.M.; Nayak V.N.; Kishore Reddy K.R.; Rakesh B.; Manoj Kumar P.; Sandhya N.	Bluetooth based wireless home automation system using FPGA	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1958	Othayoth R.; Mathi P.; Bheemanapally K.; Kakarla L.; Botlagunta M.	Characterization of vitamin-cisplatin-loaded chitosan nano-particles for chemoprevention and cancer fatigue	Journal of Microencapsulation	2015	10.3109/02652048.2015.1065921	SCOPUS Proof
1959	Anusha M.; Vemuru S.; Gunasekhar T.	TDMA-based MAC protocols for scheduling channel allocation in multi-channel wireless mesh networks using cognitive radio	IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015	2015	10.1109/ICCPCT.2015.7159517	SCOPUS Proof
1960	Ali S.; Khan H.; Shaik I.; Ali F.	Very fast absolute phase estimation: G-PEARLS & I-PEARLS	International Journal of Engineering and Technology	2015		SCOPUS Proof
1961	Murali Krishna B.; Madhumati G.L.; Ganesh S.R.; Bhargav Y.; Krishna M.V.; Manoj Kumar O.	Biometric based industrial machine access control system using FPGA	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
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1963	Pellakuri V.; Rajeswara Rao D.; Lakshmi Prasanna P.; Santhi M.V.B.T.	A conceptual framework for approaching predictive modeling using multivariate regression analysis vs artificial neural network	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
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1965	Reddy G.V.R.; Chamkha A.J.	Lie group analysis of chemical reaction effects on MHD free convection dissipative fluid flow past an inclined porous surface	International Journal of Numerical Methods for Heat and Fluid Flow	2015	10.1108/HFF-08-2014-0270	SCOPUS Proof
1966	Venkata Reddy C.; Byon C.; Narendra B.; Dudem B.; Shim J.; Moon S.J.; Prabhakar Vattikuti S.V.	Erratum to: Effect of calcination temperature on cobalt substituted cadmium ferrite nanoparticles(Journal of Materials Science: Materials in Electronics, (2015), 26, 5078-5084, DOI 10.1007/s10854-015-3031-2)	Journal of Materials Science: Materials in Electronics	2015	10.1007/s10854-015-3672-1	SCOPUS Proof

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1968	Sreehari Sastry S.; Prasad M.V.V.K.S.; Venkateswara Rao B.R.; Sivaramakrishna J.	Effect of alkali modifier ion on spectroscopic properties of Cu2+-doped lead zinc phosphate glass system	Indian Journal of Physics	2015	10.1007/s12648-015-0713-9	SCOPUS Proof
1969	Madhav B.T.P.; Pardhasaradhi P.; Manepalli R.K.N.R.; Pisipati V.G.K.M.	Homomorphic filtering textural analysis technique to reduce multiplicative noise in the 11Oba nano-doped liquid crystalline compounds	Phase Transitions	2015	10.1080/01411594.2015.1025781	SCOPUS Proof
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1971	Ramesh V.; Kusuma Latha Y.	An interleaved boost converter based PFC control strategy for BLDC motor	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i5.pp957-966	SCOPUS Proof
1972	Anil N.; Talluri V.R.	Lymphatic filariasis: Drug targets and nematicidal plants	Journal of Pharmaceutical Sciences and Research	2015		SCOPUS Proof
1973	Venkata Rao D.; Pardhasaradhi P.; Pisipati V.G.K.M.; Madhavi Latha D.; Datta Prasad P.V.	Estimation of thermodynamic parameters in 3.Om and 3O.Om liquid crystalline compounds	Journal of Molecular Liquids	2015	10.1016/j.molliq.2015.06.053	SCOPUS Proof
1974	Srinivasarao T.; Raja Sekhar G.G.; Muni T.V.	Notice of Removal: Simulation of Four Switch Three Phase Inverter fed Synchronous Reluctance Motor (SRM)	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015	2015	10.1109/EESCO.2015.7253890	SCOPUS Proof
1975	Preetham C.S.; Prasad M.S.G.; Susmitha A.; Prasanth S.; Kishore M.R.; Eswar A.	Cramer rao bounds for primary user localization using hybrid toa/doa technique in cognitive radios	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1976	Vijaya Saradhi T.; Subhrahmanyam K.; Jagajeevan Rao L.	Efficient probabilistic approach to compute skyline set in distributed environment	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
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1982	Naidu Yedla G.S.K.; Srinivasu C.H.	Importance of using gold sequence in radar signal processing	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1983	Venkata Reddy C.; Byon C.; Narendra B.; Dudem B.; Shim J.; Moon S.J.; Prabhakar Vattikuti S.V.	Effect of calcination temperature on cobalt substituted cadmium ferrite nanoparticles	Journal of Materials Science: Materials in Electronics	2015	10.1007/s10854-015-3031-2	SCOPUS Proof
1984	Lakra S.; Prasad T.V.; Ramakrishna G.	A novel approach for simultaneous gender and hindi vowel recognition using a multiple-input multiple-output co-active neuro-fuzzy inference system	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
1985	Chandra Sekhar B.; Sachin C.; Raman B.V.; Bondili J.S.	Molecular characterization and in silico analysis of sorghum panallergens: Profilin and polcalin	Indian Journal of Experimental Biology	2015		SCOPUS Proof
1986	Ramesh V.; Kusuma Latha Y.	A soft switching control strategy based on interleaved boost converter for BLDC motor drive	International Journal of Power Electronics and Drive Systems	2015	10.11591/ijpeds.v6.i3.pp516-523	SCOPUS Proof
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1994	Veeramachaneni G.K.; Raj K.K.; Chalasani L.M.; Bondili J.S.; Talluri V.R.	High-throughput virtual screening with e-pharmacophore and molecular simulations study in the designing of pancreatic lipase inhibitors	Drug Design, Development and Therapy	2015	10.2147/DDDT.S84052	SCOPUS Proof
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2007	Srinivas C.V.; Bhaskar Rao D.V.; Hari Prasad D.; Hari Prasad K.B.R.R.; Baskaran R.; Venkatraman B.	A Study on the Influence of the Land Surface Processes on the Southwest Monsoon Simulations using a Regional Climate Model	Pure and Applied Geophysics	2015	10.1007/s00024-014-0905-9	SCOPUS Proof
2008	Kishore P.V.V.; Dheeraj Srivathsav P.; Manikanta M.; Venkatram N.; Reddy L.S.S.; Goutham E.N.D.; Kimila Devi D.; Sastry A.S.C.S.	Medical image watermarking with psnr optimization in wavelet domain based on bat algorithm	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
2009	Ramkiran D.S.; Madhav B.T.P.; Prasanth A.M.; Harsha N.S.; Vardhan V.; Avinash K.; Chaitanya M.N.; Nagasai U.S.	Novel compact asymmetrical fractal aperture Notch band antenna	Leonardo Electronic Journal of Practices and Technologies	2015		SCOPUS Proof
2010	Venkata Reddy C.; Byon C.; Narendra B.; Dudem B.; Shim J.; Moon S.J.; Prabhakar Vattikuti S.V.	Erratum to: Effect of calcination temperature on cobalt substituted cadmium ferrite nanoparticles [J Mater Sci: Mater Electron, 26, 2015 (5078-5084), DOI 10.1007/s10854-015-3031-2]	Journal of Materials Science: Materials in Electronics	2015	10.1007/s10854-015-3672-1	SCOPUS Proof
2011	Mathi P.; Das S.; Nikhil K.; Roy P.; Yerra S.; Ravada S.R.; Bokka V.R.; Botlagunta M.	Isolation and characterization of the anticancer compound piceatannol from Sophora interrupta bedd	International Journal of Preventive Medicine	2015	10.4103/2008-7802.167181	SCOPUS Proof

2012	Ratnam D.V.; Sivavaraprasad G.; Lee J.	Automatic ionospheric scintillation detector for global navigation satellite system receivers	IET Radar, Sonar and Navigation	2015	10.1049/iet-rsn.2014.0232	SCOPUS Proof
2013	Vempati S.R.; Soma U.; Kunupalli S.R.; Khan H.; Tipparti A.K.	Robust multiuser detection in asynchronous DS-CDMA systems over Nakagami-m fading channels	Proceedings - International Conference on Intelligent Systems, Modelling and Simulation, ISMS	2015	10.1109/ISMS.2014.50	SCOPUS Proof
2014	Rao G.S.; Obulesh Y.P.	ABC and ANN based minimization of power loss for distribution system stability	Proceedings of the 2015 10th IEEE Conference on Industrial Electronics and Applications, ICIEA 2015	2015	10.1109/ICIEA.2015.7334213	SCOPUS Proof
2015	Babu S.M.; Lakshmi A.J.; Rao B.T.	A study on cloud based Internet of Things: CloudIoT	Global Conference on Communication Technologies, GCCT 2015	2015	10.1109/GCCT.2015.7342624	SCOPUS Proof
2016	Reddy B.N.K.; Suresh N.; Ramesh J.V.N.; Pavithra T.; Bahulya Y.K.; Edavoor P.J.; Ram S.J.	An efficient approach for design and testing of FPGA programming using Lab VIEW	2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015	2015	10.1109/ICACCI.2015.7275665	SCOPUS Proof
2017	Murali Krishna B.; Sri Varshini J.; Narayana Murthy A.; Anil Santosh N.; Sai Pavan Kumar G.; Sai Venkateswara Rao B.	RF module based wireless secured home automation system using FPGA	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
2018	Sonawane V.; Rao D.R.	A comparative study: Change detection and querying dynamic XML documents	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i4.pp840-848	SCOPUS Proof
2019	Veena C.; Vijaya Babu B.	A user-based recommendation with a scalable machine learning tool	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i5.pp1153-1157	SCOPUS Proof
2020	Ramkiran D.S.; Madhav B.T.P.; Grandhi S.K.; Sumanth A.V.; Kota S.H.; Boddu L.K.	Compact microstrip band pass filter with defected ground structure	Far East Journal of Electronics and Communications	2015	10.17654/FJECSep2015_075_084	SCOPUS Proof
2021	Sastry J.K.R.; Suresh A.; Bhanu S.J.	Building heterogeneous distributed embedded systems through rs485 communication protocol	ARPN Journal of Engineering and Applied Sciences	2015		SCOPUS Proof
2022	Kumar J.V.; Rao R.R.	Effects of surface roughness in squeeze film lubrication of two parallel plates	Tribology in Industry	2015		SCOPUS Proof

2023	Srinivas K.P.; Madhav B.T.P.; Teja D.S.K.; Supreeth M.V.K.; Teja N.S.; Charitha A.	Novel Koch fractal circularly polarized micro strip antenna for global positioning system application	Leonardo Electronic Journal of Practices and Technologies	2015		SCOPUS Proof
2024	Jammula S.; Anna V.R.; Khobare S.R.; Kumar U.K.S.; Prasad B.; Pal M.	Dehydrative Annulation Strategy for the Construction of Octahydroindolizine Framework: A Diastereoselective Synthesis of (6 R,8a S)-Octahydroindolizin-6-ol	Synthetic Communications	2015	10.1080/00397911.2015.1093146	SCOPUS Proof
2025	Sree Y.N.; Reddy P.V.A.; Kumar K.A.; Krishna P.G.; Narayana J.L.	Multiband circularly polarized symmetrical fractal boundary microstrip antenna for microwave applications	2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015	2015	10.1109/ICACCI.2015.7275597	SCOPUS Proof
2026	Balaji Bhanu B.; Hussain M.A.; Ande P.	Monitoring of soil parameters for effective irrigation using Wireless Sensor Networks	6th International Conference on Advanced Computing, ICoAC 2014	2015	10.1109/ICoAC.2014.7229712	SCOPUS Proof
2027	Ganesh G.V.; Murali Krishna B.; Sravan Kumar K.; Prathyusha T.; Venkatesh R.; Vineel Jessy T.	FPGA implementation of OFDM transmitter using Simulink and XILINX system generator	Journal of Theoretical and Applied Information Technology	2015		SCOPUS Proof
2028	Soumya I.; Zia Ur Rahman M.; Rama Koti Reddy D.V.; Lay-Ekuakille A.	Efficient block processing of long duration biotelemetric brain data for health care monitoring	Review of Scientific Instruments	2015	10.1063/1.4913658	SCOPUS Proof
2029	Udaya Kumar N.; Krishna Rao E.V.; Madhavi Latha M.	Multi directional wavelet filter based region of interest compression for low resolution images	International Journal on Communications Antenna and Propagation	2015	10.15866/irecap.v5i2.4554	SCOPUS Proof
2030	Manupati V.K.; Deepthi T.V.; Ramakotaiah K.; Rao S.S.	Reconfiguration of Networked seru production systems in an Indian Perspective	IEOM 2015 - 5th International Conference on Industrial Engineering and Operations Management, Proceeding	2015	10.1109/IEOM.2015.7093755	SCOPUS Proof
2031	Subbalakshmi C.; Rama Krishna G.; Krishna Mohan Rao S.	Tracking of chnges in cancer data using softclustering	IIOAB Journal	2015		SCOPUS Proof
2032	Deep K.U.; Bhaskar V.	Fast turbo codes with space-time block codes in fast fading channels	International Journal of Communication Systems	2015	10.1002/dac.2717	SCOPUS Proof
2033	Choragudi S.F.; Raman B.V.; Leela T.; Bondili J.S.	A comparative analysis of functional & structural impact of N171A in endo-β-N-acetylglucosaminidases through computational approach	Journal of Chemical and Pharmaceutical Research	2015		SCOPUS Proof

2034	Anjaneya Prasad M.; Sundar Kumar P.; Kaushik K.H.S.; Bharath Kumar V.; Sai Krishna P.N.; Vamshi Krishna G.	Determination of infiltration parameter estimation rates in a small region in Andhra Pradesh	International Journal of Earth Sciences and Engineering	2015		SCOPUS Proof
2035	Suman M.; Khan H.; Latha M.M.; Kumari D.A.	Performance analysis of enhanced noisy compressed speech signal corrupted by Gaussian and real world noise using recursive filter	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058280	SCOPUS Proof
2036	Rekha C.K.; Manjunathachari K.; Rao G.V.S.	Speckle noise reduction in 3D ultrasound images-A review	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058260	SCOPUS Proof
2037	Madhav B.T.P.; Gogineni J.; Appana H.; Chennam J.P.; Thota D.S.S.; Kotte P.	Analysis of compact coplanar waveguide fed slot antenna with EBG structure	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058252	SCOPUS Proof
2038	Choragudi S.F.; Raman B.V.; Bondili J.S.	Insilico analysis of structural impact of N171A in Endo-β-N acetylglucosaminidases	International Journal of Pharma and Bio Sciences	2015		SCOPUS Proof
2039	Kumar T.B.; Rao M.V.G.	Mitigation of Harmonics and power quality enhancement for SEIG based wind farm using ANFIS based STATCOM	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005595	SCOPUS Proof
2040	Pradeepini G.; Sahithi V.; Siva Sree N.; Yamini Padmaja P.	Performing the sentimental analysis on blog data	International Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2041	Sharma P.; Reddy D.P.; Kumar P.A.; Gadicherla R.; George N.; Bhandari V.	Draft genome sequence of a Staphylococcus aureus strain isolated from a cow with clinical mastitis	Genome Announcements	2015	10.1128/genomeA.00914-15	SCOPUS Proof
2042	Vaishali S.; Rao K.K.; Rao G.V.S.	A review on noise reduction methods for brain MRI images	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058284	SCOPUS Proof
2043	Satish Kumar D.; Kalesha Vali S.	Rectilinear oscillations of a prolate spheroid in a saturated porous medium	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2044	Gattim N.K.; Rajesh V.	Multimodal medical image fusion under redundant transforms	International Review on Computers and Software	2015	10.15866/irecos.v10i3.4888	SCOPUS Proof

2045	Lavanya N.; Venu Gopala Rao M.	Control of indirect matrix converter by using improved SVM method	International Journal of Power Electronics and Drive Systems	2015	10.11591/ijpeds.v6.i2.pp370-375	SCOPUS Proof
2046	Venkata Ramana Reddy G.; Raja Sekhar K.; Sitamahalakshmi A.	MHD free convection fluid flow past a semi-infinite vertical porous plate with heat absorption and chemical reaction	International Journal of Chemical Sciences	2015		SCOPUS Proof
2047	Wagdarikar A.M.U.; Senapati R.K.	Robust and novel blind watermarking scheme for H.264 compressed video	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058264	SCOPUS Proof
2048	Narayana Swamy A.; Valasala H.; Kamma S.	In silico evaluation of nonsynonymous single nucleotide polymorphisms in the ADIPOQ gene associated with diabetes, obesity, and inflammation	Avicenna Journal of Medical Biotechnology	2015		SCOPUS Proof
2049	Preetham C.S.; Prasad M.S.G.	Relay, power and subchannel allocations for underlay non LOS OFDM-based cognitive networks under interference temperature	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058249	SCOPUS Proof
2050	Rao D.V.; Pardhasaradhi P.; Pisipati V.G.K.M.; Prasad P.V.D.	Orientational order parameter studies on 3.O m and 3O.O m liquid crystals	Phase Transitions	2015	10.1080/01411594.2014.961154	SCOPUS Proof
2051	Danaiah P.; Ravi Kumar P.; Hanumantha Rao Y.V.	Performance and emission prediction of a tert butyl alcohol gasoline blended spark-ignition engine using artificial neural networks	International Journal of Ambient Energy	2015	10.1080/01430750.2013.820147	SCOPUS Proof
2052	Sheshikala M.; Rao D.R.; Kadampur M.A.	Colocation mining in uncertain data sets: A probabilistic approach	Lecture Notes in Engineering and Computer Science	2015		SCOPUS Proof
2053	Blessington T.P.; Murthy B.B.; Basha F.N.	Power minimization for clustered routing in network on chip architectures	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	10.1109/ECS.2015.7124854	SCOPUS Proof
2054	Dasari K.; Srikanth V.; Veramallu B.; Kumar S.S.; Srinivasulu K.	A novelty approach of symmetric encryption algorithm	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	2015	10.1109/ICICES.2014.7033797	SCOPUS Proof
2055	Sarada K.; Bapiraju V.	Comparison of day-ahead price forecasting in energy market using Neural Network and Genetic Algorithm	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005607	SCOPUS Proof

2056	Siddaiah N.; Reddy D.V.R.K.; Sankar Y.B.; Kumar R.A.; Pakdast H.	Modeling and simulation of triple coupled cantilever sensor for mass sensing applications	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i3.pp403-408	SCOPUS Proof
2057	Kishore P.V.V.; Prasad M.V.D.; Prasad C.R.; Rahul R.	4-Camera model for sign language recognition using elliptical fourier descriptors and ANN	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058288	SCOPUS Proof
2058	Tadivaka T.; Srikanth M.; Muni T.V.	THD reduction and voltage flicker mitigation in power system base on STATCOM	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	2015	10.1109/ICICES.2014.7034161	SCOPUS Proof
2059	Mohammad S.	Development of sEMG based human machine interface control system for wrist watch	ACM International Conference Proceeding Series	2015	10.1145/2743065.2743067	SCOPUS Proof
2060	Jyothi B.; Rao M.V.G.	Comparison of five leg inverter and five phase full bridge inverter for five phase supply	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005573	SCOPUS Proof
2061	Sunder P.S.; Kotamraju S.K.; Ramakrishna T.V.; Madhav B.T.P.; Sruthi T.S.; Vivek P.; Kumar J.J.; Dileep M.	Novel miniatured wide band annular slot monopole antenna	Far East Journal of Electronics and Communications	2015	10.17654/FJECJun2015_149_159	SCOPUS Proof
2062	Samal S.K.; Routray S.; Veeramachaneni G.K.; Dash R.; Botlagunta M.	Ketorolac salt is a newly discovered DDX3 inhibitor to treat oral cancer	Scientific Reports	2015	10.1038/srep09982	SCOPUS Proof
2063	Kishore P.V.V.; Sastry A.S.C.S.; Kartheek A.; Mahatha S.H.	Block based thresholding in wavelet domain for denoising ultrasound medical images	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058262	SCOPUS Proof
2064	Rayi P.; Prasad M.V.S.; Kishore P.V.V.	Modelling, simulation of multi-user grouping considering channel states in MIMO systems	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058254	SCOPUS Proof
2065	Srikanth M.; Upadhyay P.; Amarnath J.	Simulation of free conducting particles speed control in a 1-Φ compressed gas insulated bus duct under electromagnetic field effect	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005590	SCOPUS Proof

2066	Bano S.; Rao K.R.	Partial context similarity of gene/proteins in leukemia using context rank based hierarchical clustering algorithm	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i3.pp483-490	SCOPUS Proof
2067	Ragamayi S.; Madhusudana Rao J.	Semi-Boolean algebras in relational terms	International Journal of Applied Engineering Research	2015		SCOPUS Proof
2068	Rani D.R.; Geethakumari G.	An efficient approach to forensic investigation in cloud using VM snapshots	2015 International Conference on Pervasive Computing: Advance Communication Technology and Application for Society, ICPC 2015	2015	10.1109/PERVASIVE.2015.7087206	SCOPUS Proof
2069	Radha K.; Rao B.T.; Babu S.M.; Rao K.T.; Reddy V.K.; Saikiran P.	Service level agreements in cloud computing and big data	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i1.pp158-165	SCOPUS Proof
2070	Narasimha Rao D.; Saritha V.	Power system oscillation damping using new facts device	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i2.pp198-204	SCOPUS Proof
2071	Madhav B.T.P.; Venu Gopala Rao M.; Pisipati V.G.K.M.	Identification of liquid crystalline phases in 7O.O9 compound based on structural similarity index measure	Liquid Crystals	2015	10.1080/02678292.2014.975290	SCOPUS Proof
2072	Esther J.; Panda S.; Sukla L.B.; Pradhan N.; Sarangi C.K.; Subbaiah T.	Enhanced recovery of nickel from chromite overburden (COB) using dissimilatory Fe (III) reducers: A novel Bio-Reduction Acid Leaching (BRAL) approach	Hydrometallurgy	2015	10.1016/j.hydromet.2015.04.019	SCOPUS Proof
2073	Madhav B.T.P.; Gopala Rao M.V.; Pisipati V.G.K.M.	Multispectral correlations technique for finding phase transition temperatures in 7O.Om series	Liquid Crystals Today	2015	10.1080/1358314X.2014.1001614	SCOPUS Proof
2074	Balusa V.; Kumar V.S.K.P.; Madhav B.T.P.	Aperture coupled feed circularly polarized antenna	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058257	SCOPUS Proof
2075	Kranthi Raj K.; Manohar S.; Talluri V.R.; Rawat D.S.	Insights into activity enhancement of 4-aminoquinoline-based hybrids using atom-based and field-based QSAR studies	Medicinal Chemistry Research	2015	10.1007/s00044-014-1195-6	SCOPUS Proof
2076	Mounika Lakshmi Prasanna K.; Somlal J.; James RanjithKumar R.; Jain A.	Load flow studies for distribution system with and without distributed generation	Water and Energy International	2015		SCOPUS Proof

2077	Botlagunta M.	Neuronal pentraxin 1 expression is regulated by hypoxia inducible factor-1α	Biochemical and Biophysical Research Communications	2015	10.1016/j.bbrc.2014.12.013	SCOPUS Proof
2078	Reddy G.S.; Reddy M.M.	Thermal properties of tagetes	Research Journal of Chemistry and Environment	2015		SCOPUS Proof
2079	Yadlapati A.; Kakarla H.K.	An Advanced AXI Protocol Verification using Verilog HDL	Wulfenia	2015		SCOPUS Proof
2080	Ratnam D.V.; Harshali M.; Rao M.V.G.	Forecasting of ionospheric time delays using ARMA model under Geomagnetic storm conditions	2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015	2015	10.1109/SPIN.2015.7095303	SCOPUS Proof
2081	Deekshit Kompella K.C.; Gopala Rao M.V.; Rao R.S.; Sreenivasu R.N.	Estimation of bearing faults in induction motor by MCSA using Daubechies wavelet analysis	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005577	SCOPUS Proof
2082	Kishore P.V.V.; Kishore S.R.C.; Kumar E.K.; Kumar K.V.V.; Aparna P.	Medical image watermarking with DWT-BAT algorithm	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058263	SCOPUS Proof
2083	Kishore P.V.V.; Sastry A.S.C.S.; Krishna C.B.S.V.; Vikas Y.; Aneesh C.S.D.	Hyperspectral face data reduction and classification with multiresolution wavelets	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058261	SCOPUS Proof
2084	Prasada Rao P.V.R.D.; Ramamohana Rao K.	Virtual screening and molecular docking studies of novel inhibitors for hiv reverse transcriptase	International Journal of Pharma and Bio Sciences	2015		SCOPUS Proof
2085	Mannepalli K.; Sastry P.N.; Rajesh V.	Accent detection of Telugu speech using prosodic and formant features	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058274	SCOPUS Proof
2086	Madhav B.T.P.; Vaishnavi D.N.; Vanaja G.; Jayasree G.; Mounika S.	Design and analysis of metamaterial antenna with EBG loading	Far East Journal of Electronics and Communications	2015	10.17654/FJECJun2015_127_136	SCOPUS Proof
2087	Suresh B.; Subhani S.; Babu S.S.; Babu S.S.	Matched energy modality for non stationary thermal wave imaging	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058208	SCOPUS Proof

2088	Reddy G.S.; Reddy M.M.	Refractive indices, ultrasonic velocities, surface tension and thermo acoustical parameters of toluene + chlorobenzene at 303.15 K using jouyban acree model	Journal of Chemical and Pharmaceutical Research	2015		SCOPUS Proof
2089	Somlal J.; Rao M.V.G.	Power conditioning in distribution systems using ANN controlled Shunt Hybrid Active Power Filter	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005584	SCOPUS Proof
2090	Vallabhaneni R.B.; Rajesh V.	BTSWASH: Brain tumour segmentation by water shed algorithm	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058285	SCOPUS Proof
2091	Rao T.J.V.S.; Rao M.V.G.; Aswini T.V.N.L.	Notice of Removal: Image inpainting with group based sparse representation using self adaptive dictionary learning	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058270	SCOPUS Proof
2092	Reddy G.S.A.K.; Chandra S.V.J.; Reddy B.N.K.	Developing the fabricated system of automatic vehicle identification using RFID based poultry traceability system	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	2015	10.1109/ICICES.2014.7034186	SCOPUS Proof
2093	Vemula S.; Vemula S.; Dedaniya A.; Kante R.K.; Ronda S.R.	Characterization of recombinant human granulocyte colony-stimulating factor expression by FT-IR spectroscopy: Studies on thermal induction and media formulation on the stability of the protein secondary structure	Preparative Biochemistry and Biotechnology	2015	10.1080/10826068.2015.1084933	SCOPUS Proof
2094	Rajasekhar; Siddhardha R.; Anjaneya Prasad M.; Sundar Kumar P.; Raghavendra; Kumar N.	Comparison of different methods for estimating potential evapotranspiration in a regional area of Andhra Pradesh	International Journal of Earth Sciences and Engineering	2015		SCOPUS Proof
2095	Sajja V.S.; Prasad D.	Characterization of lubrication of asymmetric rollers including thermal effects	Industrial Lubrication and Tribology	2015	10.1108/ILT-04-2013-0048	SCOPUS Proof
2096	Usha M.K.; Pardhasaradhi P.; Vinutha N.; Revannasiddaiah D.	Orientational order in three n O. m liquid crystalline compounds	Phase Transitions	2015	10.1080/01411594.2014.971325	SCOPUS Proof
2097	Raghava Rao K.; Mouli P.C.	A robust routing protocol for Ad Hoc vehicular networks	International Review on Computers and Software	2015	10.15866/irecos.v10i2.5343	SCOPUS Proof
2098	Purna Chandra Rao A.; Obulesh Y.P.; Sai Babu C.	Power factor correction in two leg inverter fed BLDC drive using cuk Dc-Dc converter	International Journal of Power Electronics and Drive Systems	2015	10.11591/ijpeds.v6.i2.pp196-204	SCOPUS Proof

2099	Sundara Kumar P.; Santhi T.; Manoj Srivatsav P.; Sreekanth Reddy S.V.; Anjaneya Prasad M.; Praveen T.V.	Storm water drainage design (Case study Vijayawada)	International Journal of Earth Sciences and Engineering	2015		SCOPUS Proof
2100	Raghunath S.; Ratnam D.V.	Ionospheric gradient detection methods for ground based augmentation system	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	10.1109/ECS.2015.7125043	SCOPUS Proof
2101	Madhav G.V.; Obulesu Y.P.	A new hybrid artificial neural network based control of doubly fed induction generator	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i3.pp379-390	SCOPUS Proof
2102	Vemuri P.K.; Sharma A.	Studies on the preparation of a novel supermix DNA ladder by restriction digestion	International Journal of Pharma and Bio Sciences	2015		SCOPUS Proof
2103	Brahman P.K.; Pandey N.; Topkaya S.N.; Singhai R.	Fullerene-C60-MWCNT composite film based ultrasensitive electrochemical sensing platform for the trace analysis of pyruvic acid in biological fluids	Talanta	2015	10.1016/j.talanta.2014.10.054	SCOPUS Proof
2104	Kishore K.V.; Rajesh G.S.; Kumar V.; Srinivasulu P.; Kavya K.C.S.; Kotamraju S.K.	Design and simulation of 8-way unequal amplitude equal phase RF feeder network using conventional microstrip technology for 430MHz Tropospheric wind profiling radar	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058253	SCOPUS Proof
2105	Laxmikanth P.; Susruthababu S.; Surendra L.; Babu S.S.; Ratnam D.V.	Enhancing the performance of AOA estimation in wireless communication using the MUSIC algorithm	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058304	SCOPUS Proof
2106	Senapati R.K.; Prasad P.M.K.	Color image coding using a novel block based embedded technique	11th IEEE India Conference: Emerging Trends and Innovation in Technology, INDICON 2014	2015	10.1109/INDICON.2014.7030604	SCOPUS Proof
2107	Kishor Kumar Reddy C.; Vijaya Babu B.	ISPM: Improved snow prediction model to nowcast snow/no-snow	International Review on Computers and Software	2015	10.15866/irecos.v10i6.5408	SCOPUS Proof
2108	Rajeswari K.; Bhaskara Rao T.	Aegiceras corniculatum linn (Myrsinaceae)	Journal of Chemical and Pharmaceutical Research	2015		SCOPUS Proof
2109	Prashanth K.V.; Akram P.S.; Reddy T.A.	Real-time issues in embedded system design	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058239	SCOPUS Proof

2110	Sridhar M.; Rao C.S.; Padma Raju K.; Ratnam D.V.	Spectral analysis of ionospheric phase scintillations using Hilbert-Huang transform at a low-latitude GNSS station	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058204	SCOPUS Proof
2111	Kothapudi V.K.; Rajesh G.S.; Kumar V.; Kavya K.C.S.	Design and fabrication of 430MHz unequal amplitude equal phase power splitter for tropospheric wind profiling radar feeder network	2015 IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems, SPICES 2015	2015	10.1109/SPICES.2015.7091405	SCOPUS Proof
2112	Prasad K.R.; Srinivasan M.; Savithri T.S.	Robust time-varying fading channel estimation with risk sensitive filter under parameter and process noise uncertainty	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	2015	10.1109/ICICES.2014.7034027	SCOPUS Proof
2113	Bhatt P.; Akram P.S.; Ramana T.V.	A novel on smart antennas to improve performance in wireless communications	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058245	SCOPUS Proof
2114	Rani P.S.; Prasadarao K V.S.; Subbarao K.R.N.V.	Comparison of symmetrical and asymmetrical multilevel inverter topologies with reduced number of switches	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005581	SCOPUS Proof
2115	Rajeswari K.; Rao T.B.	Excoecaria agallocha Linn (Euphrobiaceae): An overview	Journal of Chemical and Pharmaceutical Research	2015		SCOPUS Proof
2116	Kumar M.K.; Sekhar O.C.	PI and fuzzy base speed control of switched reluctance motor with various converter topologies	International Journal of Applied Engineering Research	2015		SCOPUS Proof
2117	Vedavathi N.; Ramakrishna K.; Jayarami Reddy K.	Radiation and mass transfer effects on unsteady MHD convective flow past an infinite vertical plate with Dufour and Soret effects	Ain Shams Engineering Journal	2015	10.1016/j.asej.2014.09.009	SCOPUS Proof
2118	Klavakolanu S.R.S.; Raju M.K.; Noorbasha F.; Kanth B.R.	A review report on low power VLSI systems analysis and modeling techniques	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of SPACES 2015, in Association with IEEE	2015	10.1109/SPACES.2015.7058234	SCOPUS Proof
2119	Burthi L.R.; Reddy P.L.; Prakash B.L.N.V.S.K.S.	An active dynamic LVRT solution for balanced and unbalanced grid faults in a power system by using 'Sen' Transformer	11th IEEE India Conference: Emerging Trends and Innovation in Technology, INDICON 2014	2015	10.1109/INDICON.2014.7030570	SCOPUS Proof
2120	Marimuthu R.; Nageswara Rao B.	An efficient finite element approach to examine the free vibration characteristics of liquid tankages in space launch vehicles	Meccanica	2015	10.1007/s11012-014-0086-8	SCOPUS Proof

2121	Prudhvi Nadh A.; Ravi Kishore D.	Integration of PV based DG source in AC microgrid with interconnection to grid	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i32/72203	SCOPUS Proof
2122	Kumar P.; Reddy S.Y.	Optimization of inrush current in electrical transformer	2014 International Conference on Smart Electric Grid, ISEG 2014	2015	10.1109/ISEG.2014.7005592	SCOPUS Proof
2123	Ajay Babu M.; Madhav B.T.P.; Naga Vaishnavi D.; Radhakrishna P.; Bharath N.; Madhuri K.; Bhavani Prasad K.; Harish K.	Flared V-shape slotted monopole multiband antenna with metamaterial loading	International Journal on Communications Antenna and Propagation	2015	10.15866/irecap.v5i2.5397	SCOPUS Proof
2124	Blessington T.P.; Murthy B.B.; Basha F.N.	Power minimization for clustered routing in network on chip architectures	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	10.1109/ECS.2015.7124866	SCOPUS Proof
2125	Gunasekhar T.; Rao K.T.; Reddy V.K.; Sai Kiran P.; Thirumala Rao B.	Mitigation of insider attacks through multi-cloud	International Journal of Electrical and Computer Engineering	2015	10.11591/ijece.v5i1.pp136-141	SCOPUS Proof
2126	Mohammad S.	SEMG based human machine interfaces applied to real time robotic systems	ACM International Conference Proceeding Series	2015	10.1145/2743065.2743070	SCOPUS Proof
2127	Kishor Kumar Reddy C.; Rupa C.H.; Vijaya Babu B.	SLGAS: Supervised learning using gain ratio as attribute selection measure to nowcast snow/no-snow	International Review on Computers and Software	2015	10.15866/irecos.v9i12.4841	SCOPUS Proof
2128	Chandra Sekhar O.C.; Rajanna B.V.; Kiran Kumar M.	Automatic Meter Reading for Smart Metering by using QPSK Modem with PLC Channel and GSM Modem	Journal of Electrical Engineering	2015		SCOPUS Proof
2129	Gujjula R.; Mangadoddy N.	Hydrodynamic study of gas-solid internally circulating fluidized bed using multiphase CFD model	Particulate Science and Technology	2015	10.1080/02726351.2015.1013590	SCOPUS Proof
2130	Venkata Narayana M.; Imamdi G.; Khan H.; Lakshmi Durga P.V.N.; Sirisha N.; Praveen Kumar Reddy R.; Chandan Krishna Y.	Design of electrically small top loaded antennas for GPS applications	ARPN Journal of Engineering and Applied Sciences	2015		SCOPUS Proof

2131	Santhosh M.N.; Rao S.K.; Das R.P.; Raju K.L.	Underwater target tracking using Unscented Kalman Filter	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i31/77054	SCOPUS Proof
2132	Lakshmi M.L.S.N.S.; Madhav B.T.P.; Jayasree G.; Vijay G.; Nagarjuna P.; Kumar C.A.	Analytical study on Folded-Slot Koch fractal antenna	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i17/66573	SCOPUS Proof
2133	Sreenivasa Rao C.; Venkata Rao D.; Lakshminarayana S.	Implementation analysis of binaural audio crosstalk cancellation on heterogeneous parallel computing platforms using mixed non-uniform partitioned convolution	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i33/80399	SCOPUS Proof
2134	Gopi P.; Linga Reddy P.	Design of robust load frequency controller for multi-area interconnected power system using SDO Software	Journal of Electrical Engineering	2015		SCOPUS Proof
2135	Himabindu V.M.L.; Rao K.P.R.; Kishore G.N.V.	Suzuki type fixed point theorem for rational contraction in partial metric spaces	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2136	Saidarao K.; Srikanth M.	An advanced SMPS converter to track the maximum power from the thermoelectric generator	Journal of Electrical Engineering	2015		SCOPUS Proof
2137	Lakshmi M.L.S.N.S.; Khan H.; Madhav B.T.P.	Novel sequential rotated 2×2 array notched circular patch antenna	Journal of Engineering Science and Technology Review	2015	10.25103/jestr.084.11	SCOPUS Proof
2138	Sastry J.K.R.; Vijaya Lakshmi M.; Sasi Bhanu J.	Optimizing communication between heterogeneous distributed embedded systems using can protocol	ARPN Journal of Engineering and Applied Sciences	2015		SCOPUS Proof
2139	Nageswararao B.; Ramakrishna N.; Eswarlal T.	Translates of vague semirings and vague ideals	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2140	Sultana S.S.P.; Kishore D.H.V.; Kuniyil M.; Khan M.; Alwarthan A.; Prasad K.R.S.; Labis J.P.; Adil S.F.	Ceria doped mixed metal oxide nanoparticles as oxidation catalysts: Synthesis and their characterization	Arabian Journal of Chemistry	2015	10.1016/j.arabjc.2015.05.008	SCOPUS Proof
2141	Ragamayi S.; Madhusudana Rao J.; Sujatha K.	A characterization of normed algebras	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2142	Jyothi V.; Sarala Y.; Madhusudhana Rao D.; Anjaneyulu A.	Lateral and right ideals in ternary Γ-Semigroups	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof

2143	Satish Kumar D.; Kalesha Vali S.	Brinkman flow past an impervious spheroid under stokesian assumption	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2144	Vijaya Kumar J.; Raghavendra Rao R.	Effects of Surface Roughness in Squeeze Film Lubrication of Spherical Bearings	Procedia Engineering	2015	10.1016/j.proeng.2015.11.442	SCOPUS Proof
2145	Suneetha M.; Syama Sundar B.; Ravindhranath K.	Studies on defluoridation techniques: A critical review	International Journal of ChemTech Research	2015		SCOPUS Proof
2146	Siddaiah N.; Murthy K.S.N.; Rama Koti Reddy D.V.; Vijay Srinivas T.; Krishna Chaitanya S.; Aditya A.L.G.N.	Modelling of new PZT energy harvester for Non-Traditional geometry with a lower resonance frequency	Journal of Engineering and Applied Sciences	2015	10.3923/jeasci.2015.137.142	SCOPUS Proof
2147	Deekshit K.K.C.; Chaitanya Kumar A.N.; Supraja B.; Sumanth M.; Prudvi Raju K.; Venu Gopala Rao M.	Comparision of DWT & WPT to detect bearing faults in 3 phase induction motor using current siganture analysis	Journal of Electrical Engineering	2015		SCOPUS Proof
2148	Mohan Reddy S.S.; Mallikarjuna Rao P.; Madhav B.T.P.	Asymmetric defected ground structured monopole antenna for wideband communication systems	International Journal on Communications Antenna and Propagation	2015	10.15866/irecap.v5i5.6005	SCOPUS Proof
2149	Kumar Dabbakuti J.R.K.; Venkata Ratnam D.	Precise GNSS data processing and analysis for single GNSS station	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2150	Srinivasa Reddy S.; Prakash K.N.; Kishore P.V.V.	A high performance hybrid technique of microaneurysm extraction using vessel suppression and connected component extraction	International Review on Computers and Software	2015	10.15866/irecos.v10i10.7149	SCOPUS Proof
2151	Jahan K.; Koteswara Rao S.; Das R.P.	Cannon fired ball with relative velocity	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i29/78221	SCOPUS Proof
2152	Dogga A.N.; John K.; Naidu M.G.; Babu P.R.	Impact of globalization on industrial relations	International Journal of Economic Research	2015		SCOPUS Proof
2153	Sirisha B.; Kishore Babu M.	A study on marketing of cotton seeds in India	Social Sciences (Pakistan)	2015	10.3923/sscience.2015.1682.1686	SCOPUS Proof

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2155	Riscob B.; Bhaumik I.; Ganesamoorthy S.; Bhatt R.; Vijayan N.; Zimik K.; Karnal A.K.; Bhagavannarayana G.; Gupta P.K.	Crystal growth of Ru-doped congruent LiNbO3 and investigation of crystalline perfection and optical properties	Journal of Applied Crystallography	2015	10.1107/S1600576715018464	SCOPUS Proof
2156	Hanumantha Rao Y.; Ravindhranath K.	New bio-sorbents in the extraction of chromium (VI) from polluted waters	Der Pharma Chemica	2015		SCOPUS Proof
2157	Seelam N.	Synthesis, characterization and in-vitro anti TB studies of isoxazole analogues	International Journal of PharmTech Research	2015		SCOPUS Proof
2158	Sireesha T.; Sreenivasa Ravi K.	Comparative assessment on ramp and bias voltage variations of closed loop interferometric fiber optic gyroscope	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i18/67723	SCOPUS Proof
2159	Annabattula J.; Koteswara Rao S.; Sampath Dakshina Murthy A.; Srikanth K.S.; Das R.P.	Underwater passive target tracking in constrained environment	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i35/82264	SCOPUS Proof
2160	Annabattula J.; Koteswara Rao S.; Sampath Dakshina Murthy A.; Srikanth K.S.; Das R.P.	Multi-sensor submarine surveillance system using MGBEKF	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i35/82088	SCOPUS Proof
2161	Swarupa P.G.; Krishna D.R.; Prasad K.R.S.; Babu K.S.	Stability indicating method development and validation for the estimation of rotigotine by RP-HPLC in bulk and pharmaceutical dosage form	Oriental Journal of Chemistry	2015	10.13005/ojc/310486	SCOPUS Proof
2162	Mulaveesala R.; Siddiqui J.; Arora V.; Dua G.; Subbarao G.V.; Muniyappa A.	Testing and evaluation of concrete structures by thermal wave imaging	Proceedings of SPIE - The International Society for Optical Engineering	2015	10.1117/12.2176963	SCOPUS Proof
2163	Sreedevi G.; Raghavendra Rao R.; Chamkha A.J.; Prasada Rao D.R.V.	Mixed Convective Heat and Mass Transfer Flow of Nanofluids in Concentric Annulus	Procedia Engineering	2015	10.1016/j.proeng.2015.11.460	SCOPUS Proof
2164	Avanthi C.; Chandra Sekhar O.	Velocity estimation from hall sensors using digital signal processor and modelling and simulation of Electro-Mechanical Actuator	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i26/71956	SCOPUS Proof

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2168	Sampath Dakshina Murthy A.; Koteswara Rao S.; Srinavasa Naik K.; Das R.P.; Jahan K.; Lova Raju K.	Tracking of a manoeuvering target ship using radar measurements	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i28/73788	SCOPUS Proof
2169	Nageswararao B.; Ramakrishna N.; Eswarlal T.	Translates of L-vague groups	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
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2172	Kishore P.V.V.; Prasad M.V.D.	Optical flow hand tracking and active contour hand shape features for continuous sign language recognition with artificial neural networks	International Journal of Software Engineering and its Applications	2015	10.14257/ijseia.2015.9.12.21	SCOPUS Proof
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2175	Prasadarao K V.S.; Kumar M.K.	Simulation of a novel multi level inverter topology for induction motor drive applications	Journal of Electrical Engineering	2015		SCOPUS Proof
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2179	Cheerla S.; Venkata Ratnam D.; Siva Ganga Prasad M.; Vyshanvi B.; Sai Nitin A.	Implementation of distributed power control/active link protection for femto cell networks	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i34/70783	SCOPUS Proof
2180	Lakshmi Prasanna P.; Vidyul Latha P.; Sekhar Babu B.; Narmada M.; Samhita C.; Bhuri R.; Kamireddy V.	Big data for mobile applications in retail market	ARPN Journal of Engineering and Applied Sciences	2015		SCOPUS Proof
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2182	Buddi T.; Muttil N.; Nageswara Rao B.; Singh S.K.	Development of a Soya Based Adhesive in Plywood Manufacturing	Materials Today: Proceedings	2015	10.1016/j.matpr.2015.07.289	SCOPUS Proof
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2188	Gupta S.K.; Sameer; Shaik; Sai Ramesh K.	Rain water harvesting - A sustainable technology for augmenting water supplies in rural and Urban India	Ecology, Environment and Conservation	2015		SCOPUS Proof

2189	Reddy Babu D.; Varma P.L.N.	Vertex-to-edge centers W.R.T. D-distance	Italian Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2190	Annabattula J.; Koteswara Rao S.; Sampath Dakshina Murthy A.; Srikanth K.S.; Das R.P.	Advanced submarine integrated weapon control system	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i35/82087	SCOPUS Proof
2191	Vasanta Kumar V.; Srinivasa Rao T.; Srinivasa Kumar B.	Optimal control of an N-policy two-phase M/M/1gated queueing system with server startup, breakdowns, delayed repair and balking	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2192	Jawahar A.; Koteswara Rao S.	Recursive multistage estimator for bearings only passive target tracking in ESM EW systems	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i26/74932	SCOPUS Proof
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2195	Suneetha M.; Sundar B.S.; Ravindhranath K.	Defluoridation of waters using low-cost HNO3activated carbon derived from stems of Senna Occidentalis plant	International Journal of Environmental Technology and Management	2015	10.1504/IJETM.2015.073079	SCOPUS Proof
2196	Rama Kameswari P.L.; Bhagavan V.S.	Group theoretic origins of certain generating functions of legendre polynomials	International Journal of Chemical Sciences	2015		SCOPUS Proof
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2199	Vijaya Chandra J.; Challa N.; Pasupuleti S.K.	Intelligence based defense system to protect from advanced persistent threat by means of social engineering on social cloud platform	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i28/63544	SCOPUS Proof

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2203	Bindu P.; Sarala Y.; Madhusudhana Rao D.; Anjaneyulu A.	Union, intersection, product and direct product of prime ideals	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2204	Anitha T.; Amarendra B.V.	Vague positive implicative and vague associative LI-ideals of lattice implication algebras	International Journal of Pure and Applied Mathematics	2015	10.12732/ijpam.v105i1.5	SCOPUS Proof
2205	Gurram D.; Narasinga Rao M.R.	A decision support system for predicting heart disease using multilayer perceptron and factor analysis	International Review on Computers and Software	2015	10.15866/irecos.v10i8.6177	SCOPUS Proof
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2218	Raju K.L.; Rao S.K.; Das R.P.; Santhosh M.N.; Dakshina Murthy A.S.	Passive target tracking using unscented kalman filter based on monte carlo simulation	Indian Journal of Science and Technology	2015		SCOPUS Proof
2219	Suresh L.; Naga Kumar G.R.S.; Chandra Sekhar O.	Analysis of fuel cell based converters in application of micro grids	Journal of Electrical Engineering	2015		SCOPUS Proof
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2221	Bindu P.; Yella S.; Dasari M.R.	T-systems in ternary semigroups	Italian Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
2222	Mulaveesala R.; Arora V.; Siddiqui J.; Subbarao G.V.; Muniyappa A.	Signal and image processing techniques for testing and evaluation of glass fibre reinforced polymers	Proceedings of SPIE - The International Society for Optical Engineering	2015	10.1117/12.2176954	SCOPUS Proof
2223	Kishore P.V.V.; Mallika K.L.; Prasad M.V.D.; Narayana K.L.	Denoising Ultrasound Medical Images with Selective Fusion in Wavelet Domain	Procedia Computer Science	2015	10.1016/j.procs.2015.08.040	SCOPUS Proof

2224	Busi J.P.; Yelavarthi S.	A fuzzy logic based DSTATCOM for Diesel Generation system for load compensation	Indian Journal of Science and Technology	2015	10.17485/ijst/2015/v8i23/70389	SCOPUS Proof
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2226	Kamakshi T.; Subba Rao P.S.V.S.; Prasada Rao T.P.	Effect of (Na and K) Ion Substitutions on the Micro Structural, Dielectric and Electrical Properties of PZT Ceramics	Materials Today: Proceedings	2015	10.1016/j.matpr.2015.07.250	SCOPUS Proof
2227	Padmaja C.J.L.	Number theory: Backbone of RSA cryptography	Global Journal of Pure and Applied Mathematics	2015		SCOPUS Proof
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2725	Mallu M.R.; Vemula S.; Ronda S.R.	Expression and characterization of recombinant human anti-thrombin in saccharomyces cerevisiae	International Journal of Pharmacy and Pharmaceutical Sciences	2014		SCOPUS Proof
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2729	Kumar B.S.; Kumar V.V.; Rao T.S.; Rao S.H.	Optimal control of an N-policy two-phase Mx|M| 1 gated queueing system with server startup, breakdowns and delayed repair	Far East Journal of Mathematical Sciences	2013		SCOPUS Proof
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2731	Kumar M.K.; Krishna Murthy G.R.	Modeling and simulation of 8/6 pole switched reluctance motor with closed loop speed control	Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics	2013	10.1109/PrimeAsia.2013.6731184	SCOPUS Proof
2732	Ronda S.R.; Kethineni C.; Parupudi L.C.P.; Thunuguntla V.B.S.C.; Vemula S.; Settaluri V.S.; Allu P.R.; Grande S.K.; Sharma S.; Kandala C.V.	A growth inhibitory model with SOx influenced effective growth rate for estimation of algal biomass concentration under flue gas atmosphere	Bioresource Technology	2014	10.1016/j.biortech.2013.10.091	SCOPUS Proof
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2734	Siva Nageswara Rao G.; Krishna C.V.P.; Rao K.R.	Multi Objective Particle Swarm Optimization for Software Cost Estimation	Advances in Intelligent Systems and Computing	2014	10.1007/978-3-319-03107-1_15	SCOPUS Proof
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2751	Madhu Sudana Reddy V.; Subramanyam B.; Surya Kalavathi M.	An adaptive technique based modeling of optimal bidding strategies for competitive electricity market	2014 Power and Energy Systems Conference: Towards Sustainable Energy, PESTSE 2014	2014	10.1109/PESTSE.2014.6805251	SCOPUS Proof
2752	Reddy G.S.	Fluorine content in malyavanthunipadu, tarlupadu and bodicherla	International Journal of ChemTech Research	2014		SCOPUS Proof
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2759	Mohankrishna S.; Naik A.; Satapathy S.C.; Rao K.R.S.; Biswal B.N.	Numerical Optimization of Novel Functions Using vTLBO Algorithm	Advances in Intelligent Systems and Computing	2014	10.1007/978-3-319-02931-3_27	SCOPUS Proof

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2766	Daya Sagar K.V.	A relational analytic platform with Hadoop using on demand integration (ODI) capability	International Journal of Applied Engineering Research	2014		SCOPUS Proof
2767	Polu A.R.; Kumar R.	Preparation and characterization of PEG-Mg(CH3COO) 2-CeO2 composite polymer electrolytes for battery application	Bulletin of Materials Science	2014	10.1007/s12034-014-0654-5	SCOPUS Proof
2768	Ajith P.; Rao K.R.; Sai M.S.S.	An Interactive Rule Based Approach to Generate Strength Assessment Report: Graduate Student Perspective	Advances in Intelligent Systems and Computing	2014	10.1007/978-3-319-03095-1_7	SCOPUS Proof
2769	Rao K.R.; Anne V.P.K.; Sai Chand U.; Alakananda V.; Navya Rachana K.	Inclination and Pressure Based Authentication for Touch Devices	Advances in Intelligent Systems and Computing	2014	10.1007/978-3-319-03107-1_86	SCOPUS Proof
2770	Swapna K.; Mahamuda S.; Rao A.S.; Sasikala T.; Moorthy L.R.	Visible luminescence characteristics of Sm3+ doped Zinc Alumino Bismuth Borate glasses	Journal of Luminescence	2014	10.1016/j.jlumin.2013.09.035	SCOPUS Proof
2771	Nagasekhara Reddy P.; Amarnath J.; Linga Reddy P.	Simplified and innovative hybrid random PWM algorithm for DTC-induction motor drive for reduced noise	Journal of Electrical Engineering	2013		SCOPUS Proof

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2776	Chatrati S.; Naidu S.; Prasad C.R.	RFID based student monitoring and attendance tracking system	2013 4th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2013	2013	10.1109/ICCCNT.2013.6726702	SCOPUS Proof
2777	Rao K.S.; Srinivas G.; Vijayasekhar J.; Rao V.U.M.; Srinivas Y.; Babu K.S.; Kumar V.S.S.; Hanumaiah A.	Analysis of vibrational spectra of nano-bio molecules: Application to metalloporphyrins	Chinese Physics B	2013	10.1088/1674-1056/22/9/090304	SCOPUS Proof
2778	Mahamuda S.; Swapna K.; Srinivasa Rao A.; Jayasimhadri M.; Sasikala T.; Pavani K.; Rama Moorthy L.	Spectroscopic properties and luminescence behavior of Nd3+ doped zinc alumino bismuth borate glasses	Journal of Physics and Chemistry of Solids	2013	10.1016/j.jpcs.2013.04.009	SCOPUS Proof
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2793	Narendra B.; Bhaskar D.; Srinivas G.; Ravikumar R.V.S.S.N.; Venkata Reddy Ch.	Structural and magnetic properties of Co0.5Cd 0.5Fe2O4 nano ferrite particles	Proceedings of the International Conference on "Advanced Nanomaterials and Emerging Engineering Technologies", ICANMEET 2013	2013	10.1109/ICANMEET.2013.6609271	SCOPUS Proof
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2801	Bolla R.S.; Kasi Viswanath I.V.	Synthesis of deuterium-labeled cyamemazine and monodesmethyl cyamemazine	Journal of Labelled Compounds and Radiopharmaceuticals	2014	10.1002/jlcr.3145	SCOPUS Proof
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2804	Madhav B.T.P.; Khan H.; Ujwala D.; Bhavani Sankar Y.; Kandepi M.; Nagendra Reddy A.S.; Nagajyothi D.	CPW fed serrated antenna performance based on substrate permittivity	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2805	Rao B.S.; Kumar C.S.; Rosaiah K.	Acceptance sampling plans from life tests based on percentiles of half normal distribution	Journal of Quality and Reliability Engineering	2013	10.1155/2013/302469	SCOPUS Proof
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2811	Ravindrababu J.; Krishna Rao E.V.; Raja Rao Y.	Interference cancellation and complexity reduction in multi stage multi-user detection	WSEAS Transactions on Communications	2014		SCOPUS Proof
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2814	Immadi G.; Kotamraju S.K.; Khan H.; Narayana M.V.	Rain rate-radar reflectivity relationship for drop size distribution and rain attenuation calculation of ku band signals	International Journal of Engineering and Technology	2014		SCOPUS Proof
2815	Reddy S.G.	Measurement and prediction of fluid properties of 1, 4-dioxane with ethylbenzene at 303.15, 308.15 and 313.15K	International Journal of ChemTech Research	2014		SCOPUS Proof
2816	Phani Krishna V.C.; Rama Krishna Rao K̇.; Satyanarayana S.; Rajasekhara Rao K.	Multi-agent system for service distribution in wireless sensor networks	International Journal of Applied Engineering Research	2014		SCOPUS Proof
2817	Kumar S.K.; Rambabu D.; Kumar C.H.V.; Sreenivas B.Y.; Prasad K.R.S.; Rao M.V.B.; Pal M.	Catalysis by Amberlyst-15 under ultrasound in water: A green synthesis of 1,2,4-benzothiadiazine-1,1-dioxides and their spiro derivatives	RSC Advances	2013	10.1039/c3ra44703k	SCOPUS Proof
2818	Mutyalarao M.; Bharathi D.; Nageswara Rao B.	Authors reply to the queries of Milan Batista “On the uniqueness of large deflections of a uniform cantilever beam under a tip-concentrated rotational load”	International Journal of Non-Linear Mechanics	2013	10.1016/j.ijnonlinmec.2013.03.010	SCOPUS Proof

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2821	Chowdary M.K.; Babu S.S.; Babu S.S.; Khan H.	FPGA implementation of moving object detection in frames by using background subtraction algorithm	International Conference on Communication and Signal Processing, ICCSP 2013 - Proceedings	2013	10.1109/iccsp.2013.6577213	SCOPUS Proof
2822	Bodiga V.L.; Eda S.R.; Bodiga S.	Advanced glycation end products: Role in pathology of diabetic cardiomyopathy	Heart Failure Reviews	2014	10.1007/s10741-013-9374-y	SCOPUS Proof
2823	Madhav B.T.P.; Mohan Reddy S.S.; Sanjay B.; Ujwala D.	Trident shaped ultra wideband antenna analysis based on substrate permittivity	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2824	Syed M.S.; Syed A.R.; Rao Y.S.	A novel seeker optimization approach for solving combined economic and emission dispatch	Proceedings of 2013 International Conference on Power, Energy and Control, ICPEC 2013	2013	10.1109/ICPEC.2013.6527684	SCOPUS Proof
2825	Venkata Narayana M.; Govardhani I.; Rajkamal K.; Chaitanya A.K.	2x2 microstrip patch antenna using corporate feed	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2826	Devi G.S.; Prasad P.V.D.; Latha D.M.; Pisipati V.G.K.M.	Order parameter studies from effective order geometry in 4O.Om and 7O.Om liquid crystalline compounds	Liquid Crystals	2013	10.1080/02678292.2013.805264	SCOPUS Proof
2827	Reddy G.S.; Reddy M.M.	Densities and viscosities of binary mixtures of methyl ethyl ketone with ethyl benzene at 303.15, 308.15, 313.15 K and atmospheric pressure	Journal of Chemical and Pharmaceutical Research	2013		SCOPUS Proof
2828	Rahman M.Z.U.; Karthik G.V.S.; Fathima S.Y.; Lay-Ekuakille A.	An efficient cardiac signal enhancement using time-frequency realization of leaky adaptive noise cancelers for remote health monitoring systems	Measurement: Journal of the International Measurement Confederation	2013	10.1016/j.measurement.2013.07.009	SCOPUS Proof
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2830	Dmitriev A.V.; Huang C.-M.; Brahmanandam P.S.; Chang L.C.; Chen K.-T.; Tsai L.-C.	Longitudinal variations of positive dayside ionospheric storms related to recurrent geomagnetic storms	Journal of Geophysical Research: Space Physics	2013	10.1002/jgra.50575	SCOPUS Proof

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2832	Madhav B.T.P.; Sundar P.S.; Kumar K.S.; Kishore A.N.V.; Jain A.K.	Liquid crystal polymer dual band pan slot antenna	IFIP International Conference on Wireless and Optical Communications Networks, WOCN	2012	10.1109/WOCN.2012.6335555	SCOPUS Proof
2833	Rama Krishna Reddy J.; Rakesh Chowdary G.; venkata Rama Krishna T.	High speed carry select adder for ALU blocks	International Journal of Engineering and Technology	2013		SCOPUS Proof
2834	Rambabu M.; Pisipati V.G.K.M.; Shanmukha Kumar J.V.; Prasad K.R.S.	Induced smectic-B and smectic-G phases in hydrogen-bonded complexes (nOBA:PFOA): Thermal and phase behaviour studies	Liquid Crystals Today	2013	10.1080/1358314X.2013.815384	SCOPUS Proof
2835	Polu A.R.; Kumar R.; Kumar K.V.; Jyothi N.K.	Effect of TiO2 ceramic filler on PEG-based composite polymer electrolytes for magnesium batteries	AIP Conference Proceedings	2013	10.1063/1.4791378	SCOPUS Proof
2836	Lakshmi Lavanya A.; Shanmukha Kumar J.V.; Geeta Swarupa P.; Prasad K.R.S.	Spectrophotometric determination of Prasugrel in bulk, dosage and biological fluids	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof
2837	Rao R.R.; Gouthami K.; Kumar J.V.	Effects of velocity-slip and viscosity variation in squeeze film lubrication of two circular plates	Tribology in Industry	2013		SCOPUS Proof
2838	Rajeswari B.R.; Pardhasaradhi P.; Rao M.R.N.; Prasad P.V.D.; Latha D.M.; Pisipati V.G.K.M.	Phase transition studies in (p-n-phenylbenzylidene)-p-alkoxy anilines: Dilatometric study	Journal of Thermal Analysis and Calorimetry	2013	10.1007/s10973-011-2190-5	SCOPUS Proof
2839	Thupurani M.K.; Nishanth R.P.; Mathi P.; Ventka Raman B.; Singara Charya M.A.	Studies on anticancer and antibacterial potentialities of Garuga pinnata roxb	International Journal of Pharmaceutical Sciences Review and Research	2013		SCOPUS Proof
2840	Rambabu D.; Bhavani S.; Nalivela K.S.; Mukherjee S.; Rao M.V.B.; Pal M.	Pd/C-Cu mediated direct and one-pot synthesis of γ-ylidene butenolides	Tetrahedron Letters	2013	10.1016/j.tetlet.2013.02.040	SCOPUS Proof
2841	Giridhar G.; Punyaseshudu D.; Srinivas Prasad M.V.V.K.; Venkateswarlu M.; Srinivas G.	EPR and optical spectroscopy of iron doped mixed alkali cadmium phosphate glasses	Acta Physica Polonica A	2013	10.12693/APhysPolA.123.761	SCOPUS Proof

2842	Sekhar K.R.; Reddy L.S.S.; Kameswari U.J.	Templates to derive security metric based on attack patterns	2012 CSI 6th International Conference on Software Engineering, CONSEG 2012	2012	10.1109/CONSEG.2012.6349517	SCOPUS Proof
2843	Vempati S.R.; Pamula V.K.; Khan H.; Tipparti A.K.	Blind multiuser detection in nakagami-m fading channels with impulsive noise	Proceedings - International Conference on Intelligent Systems, Modelling and Simulation, ISMS	2013	10.1109/ISMS.2013.122	SCOPUS Proof
2844	Babu V.H.; Karunakar D.; Venkateswarao L.; Ashok M.	Synthesis, spectral studies, catalytic and antibacterial activity of Ru (II) complexes with biologically active coordinated Amides	Der Pharmacia Lettre	2013		SCOPUS Proof
2845	Siva Nageswara Rao G.; Krishna C.V.P.; Rao K.R.	Rational unified process for service oriented application in extreme programming	2013 4th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2013	2013	10.1109/ICCCNT.2013.6726586	SCOPUS Proof
2846	Sundari G.R.; Sathish D.V.; Rao T.R.; Krishna C.R.; Reddy C.V.; Ravikumar R.V.S.S.N.	Characterization of Fe3 + doped mixed alkali zinc borate glasses - Physical and spectroscopic investigations	Journal of Non-Crystalline Solids	2013	10.1016/j.jnoncrysol.2013.01.023	SCOPUS Proof
2847	Polu A.R.; Kumar R.	Preparation and characterization of pva based solid polymer electrolytes for electrochemical cell applications	Chinese Journal of Polymer Science (English Edition)	2013	10.1007/s10118-013-1246-3	SCOPUS Proof
2848	Swapna K.; Mahamuda S.; Srinivasa Rao A.; Jayasimhadri M.; Sasikala T.; Rama Moorthy L.	Optical absorption and luminescence characteristics of Dy3+ doped Zinc Alumino Bismuth Borate glasses for lasing materials and white LEDs	Journal of Luminescence	2013	10.1016/j.jlumin.2013.02.035	SCOPUS Proof
2849	Yedukondalu M.; Sridhar R.; Basaveswara Rao M.V.	Novel method for the synthesis of substituted tetrahydrocarbazoles using aqueous sulphuric acid	Der Pharma Chemica	2013		SCOPUS Proof
2850	Sumalatha B.; Omkaram I.; Rajavardana Rao T.; Raju C.L.	Coordination and ion-ion interactions of chromium centers in alkaline earth zinc borate glasses probed by electron paramagnetic resonance and optical spectroscopy	Physica Scripta	2013	10.1088/0031-8949/87/05/055602	SCOPUS Proof
2851	Mahamuda Sk.; Swapna K.; Srinivasa Rao A.; Sasikala T.; Rama Moorthy L.	Reddish-orange emission from Pr3+ doped zinc alumino bismuth borate glasses	Physica B: Condensed Matter	2013	10.1016/j.physb.2013.07.010	SCOPUS Proof
2852	Lalitha S.V.N.L.; Sydulu M.	Zbus based transmission loss allocation in the multiple transaction frame-work	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2012	10.1109/APPEEC.2012.6307520	SCOPUS Proof

2853	Karumuri S.R.; Srinivas G.; Babu K.S.; Kumar V.S.S.; Hanumaiah A.	Vibrational spectroscopy of H2O by lie algebraic methods	Acta Physica Polonica A	2013	10.12693/APhysPolA.124.3	SCOPUS Proof
2854	Kasi Viswanath I.V.; Murthy Y.L.N.; Tata K.R.; Singh R.	Synthesis and characterization of nano ferrites by citrate gel method	International Journal of Chemical Sciences	2013		SCOPUS Proof
2855	Mannava V.; Ramesh T.	A service configuration and composition design pattern for autonomic computing systems using service oriented architecture	ACM International Conference Proceeding Series	2012	10.1145/2393216.2393284	SCOPUS Proof
2856	Ramesh C.R.; Jena G.; Rao K.R.; Sastry C.V.	Fuzzy clustering with Gaussian-type member ship function	2013 International Conference on Intelligent Systems and Signal Processing, ISSP 2013	2013	10.1109/ISSP.2013.6526941	SCOPUS Proof
2857	Singaravelu J.; Sundaresan S.; Nageswara Rao B.	Application of fracture mechanics to specify the proof load factor for clamp band systems of launch vehicles	Journal of Materials Engineering and Performance	2013	10.1007/s11665-012-0355-4	SCOPUS Proof
2858	Pamula V.K.; Rao Vempati S.; Khan H.; Tipparti A.K.	Robust blind multiuser detection in DS-CDMA systems over Nakagami-m fading channels with impulsive noise including MRC receive diversity	6th International Conference on Signal Processing and Communication Systems, ICSPCS 2012 - Proceedings	2012	10.1109/ICSPCS.2012.6508025	SCOPUS Proof
2859	Gopalakrishnan M.; Rao B.V.A.; Ramana K.V.	Condition monitoring through oil analysis - Expert system approach	International Journal of COMADEM	2013		SCOPUS Proof
2860	Mannava V.; Ramesh T.	Multimodal pattern-oriented software architecture for self-configuration and self-healing in autonomic computing systems	ACM International Conference Proceeding Series	2012	10.1145/2393216.2393281	SCOPUS Proof
2861	Mahipathi A.C.; Roy S.D.	Effect on the capacity of a cognitive radio based central access network in different fading distributions	CODEC 2012 - 5th International Conference on Computers and Devices for Communication	2012	10.1109/CODEC.2012.6509226	SCOPUS Proof
2862	Sodagudi S.; Manchikalapudi V.; Rajasekhara Rao K.	An approach to identify anomaly with network data analysis	2013 International Conference on Information Communication and Embedded Systems, ICICES 2013	2013	10.1109/ICICES.2013.6508196	SCOPUS Proof
2863	Mohan R.N.V.J.; Srinivas V.; Rao K.R.	Increasing the reliability of fuzzy angle oriented cluster using peer-to-peer	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	2013	10.1007/978-3-642-37949-9_80	SCOPUS Proof

2864	Vijay Kumar G.; Valli Kumari V.	Incremental mining for regular frequent patterns in vertical format	International Journal of Engineering and Technology	2013		SCOPUS Proof
2865	Vijaya Saradhi S.; Meherjaha S.; Prithvi Prasad Y.; Baby Sirisha P.; Bala Sekaran C.	RP-HPLC method for the estimation of tamsulosin in bulk and capsules	International Journal of Pharmacy and Pharmaceutical Sciences	2013		SCOPUS Proof
2866	Karumuri S.R.; Rao V.U.M.; Vijaya Sekhar J.; Surendrababu M.S.; Patrudu T.B.; Vamsikrishna N.; Babu K.S.; Kumar V.S.S.; Srinivas G.	Studies of the vibrational energy level of H2O by algebraic and DFT approaches	Ukrainian Journal of Physics	2013	10.15407/ujpe58.09.0836	SCOPUS Proof
2867	Anne V.P.K.; Ponnam V.S.; Praveen G.	A significant approach for cloud database using shared-disk architecture	2012 CSI 6th International Conference on Software Engineering, CONSEG 2012	2012	10.1109/CONSEG.2012.6349478	SCOPUS Proof
2868	Madhav B.T.P.; Vaishnavi G.; Manichandana V.; Harinath Reddy C.; Ravi Teja S.; Sesi Kumar J.	Compact sierpinski carpet antenna on destructive ground plane	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2869	Rambabu D.; Kumar P.M.; Basavoju S.; Basaveswara Rao M.V.; Pal M.	Crystal structure analysis of ethyl 7-phenyl-5-p-tolylpyrazolo[1,5-a]pyrimidine-3-carboxylate	Molecular Crystals and Liquid Crystals	2013	10.1080/15421406.2012.741352	SCOPUS Proof
2870	Bodiga V.L.; Eda S.R.; Veduruvalasa V.D.; Mididodla L.D.; Parise P.K.; Kodamanchili S.; Jallepalli S.; Inapurapu S.P.; Neerukonda M.; Vemuri P.K.; Bodiga S.	Attenuation of non-enzymatic thermal glycation of bovine serum albumin (BSA) using β-carotene	International Journal of Biological Macromolecules	2013	10.1016/j.ijbiomac.2013.01.030	SCOPUS Proof
2871	Chavan G.T.; Srikanth V.	Zone based effective location aided routing protocol for MANET	Communications in Computer and Information Science	2013	10.1007/978-3-642-35864-7_61	SCOPUS Proof
2872	Vamshee Krishna D.; Ramreddy T.	An upper bound to the non-linear functional associated with hankel determinant for a subclass of analytic functions	Indian Journal of Mathematics	2012		SCOPUS Proof
2873	Mulaveesala R.; Ghali V.S.; Arora V.	Applications of non-stationary thermal wave imaging methods for characterisation of fibre-reinforced plastic materials	Electronics Letters	2013	10.1049/el.2012.3844	SCOPUS Proof
2874	Kotamaraju S.K.; Madhav B.T.P.; Anjaneyulu B.; Ananda Rao N.; Vardan K.V.	Coaxial fed rotated stacked patch antenna	International Journal of Applied Engineering Research	2013		SCOPUS Proof

2875	Vijaya Saradhi S.; Hawari M.J.; Srinivas Prasad M.V.V.K.; Shanmukha Kumar J.V.	Spectroscopic method for determination of Butylated hydroxyanisole (BHA)	Journal of Pharmaceutical Sciences and Research	2013		SCOPUS Proof
2876	Seelam N.; Shrivastava S.P.; Prasanthi S.	Synthesis and antimicrobial activity of some novel fused heterocyclic moieties	Organic Communications	2013		SCOPUS Proof
2877	Ghaffar R.; Ho P.-H.; Srinivasan A.; Meerja K.A.	On the performance of interference-aware receiver in the presence of channel estimation error	Proceedings - IEEE Global Communications Conference, GLOBECOM	2013	10.1109/GLOCOM.2013.6831755	SCOPUS Proof
2878	Reddy A.V.; Gummadi A.	An empirical study on the relationship between determinants of job satisfaction and job satisfaction itself among the employees of both public and private sector banks of Guntur Urban Region	International Business Management	2013	10.3923/ibm.2013.446.451	SCOPUS Proof
2879	Asadi S.S.; Namgay S.; Namgyel T.; Ratu	Preparation of physical characteristics maps using Remote Sensing and GIS: A model study from Bhutan	International Journal of Earth Sciences and Engineering	2013		SCOPUS Proof
2880	Mulaveesala R.; Ghali V.S.; Arora V.; Siddiqui J.A.; Muniyappa A.; Takei M.	Recent advances in thermal wave detection and ranging for nondestructive testing and evaluation of materials	Proceedings of SPIE - The International Society for Optical Engineering	2013	10.1117/12.2018465	SCOPUS Proof
2881	Masoodi T.A.; Al Shammari S.A.; Al-Muammar M.N.; Alhamdan A.A.; Talluri V.R.	Exploration of deleterious single nucleotide polymorphisms in late-onset Alzheimer disease susceptibility genes	Gene	2013	10.1016/j.gene.2012.08.026	SCOPUS Proof
2882	Mahamuda S.; Swapna K.; Packiyaraj P.; Srinivasa Rao A.; Vijaya Prakash G.	Visible red, NIR and Mid-IR emission studies of Ho3+ doped Zinc Alumino Bismuth Borate glasses	Optical Materials	2013	10.1016/j.optmat.2013.09.023	SCOPUS Proof
2883	Anne V.P.K.; Rao J.V.; Kurra R.R.	Enforcing the security within mobile devices using clouds and its infrastructure	2012 CSI 6th International Conference on Software Engineering, CONSEG 2012	2012	10.1109/CONSEG.2012.6349482	SCOPUS Proof
2884	Nakhi A.; Srinivas P.T.V.A.; Rahman M.S.; Kishore R.; Seerapu G.P.K.; Lalith Kumar K.; Haldar D.; Rao M.V.B.; Pal M.	Amberlite IR-120H catalyzed MCR: Design, synthesis and crystal structure analysis of 1,8-dioxodecahydroacridines as potential inhibitors of sirtuins	Bioorganic and Medicinal Chemistry Letters	2013	10.1016/j.bmcl.2013.01.026	SCOPUS Proof
2885	Rambabu D.; Bhavani S.; Swamy N.K.; Basaveswara Rao M.V.; Pal M.	Pd/C-mediated depropargylation of propargyl ethers/amines in water	Tetrahedron Letters	2013	10.1016/j.tetlet.2012.12.093	SCOPUS Proof

2886	Aditya A.L.G.N.; Chowdary G.R.; Meenakshi J.; Praveen Blessington T.; Krishna M.S.V.	Implementation of low power Successive Approximation ADC for MAV's	International Conference on Signal Processing, Image Processing and Pattern Recognition 2013, ICSIPR 2013	2013	10.1109/ICSIPR.2013.6497969	SCOPUS Proof
2887	Kannan P.; Amirthagadeswaran K.S.; Christopher T.; Nageswara Rao B.	Failures of high-temperature critical components in combined cycle power plants	Journal of Failure Analysis and Prevention	2013	10.1007/s11668-013-9691-4	SCOPUS Proof
2888	Karthik K.R.N.; Nagesh Babu M.; Fazalnoorbasha	Cadence design of clock/calendar using 240*8 bit RAM using verilog HDL	International Journal of Engineering and Technology	2013		SCOPUS Proof
2889	Karthik G.V.S.; Fathima S.Y.; Rahman M.Z.U.; Ahamed S.R.; Lay-Ekuakille A.	Efficient signal conditioning techniques for brain activity in remote health monitoring network	IEEE Sensors Journal	2013	10.1109/JSEN.2013.2271042	SCOPUS Proof
2890	Sreedevi M.; Reddy L.S.S.	Mining regular closed patterns in transactional databases	7th International Conference on Intelligent Systems and Control, ISCO 2013	2013	10.1109/ISCO.2013.6481184	SCOPUS Proof
2891	Sarma G.V.S.S.; Venkata Reddy Ch.; Prabhakar Vattikuti S.V.; Rama Krishna Ch.; Narayana Murthy P.; Ravikumar R.V.S.S.N.	Spectral investigations of Mn2+ doped Zn3(BO 3)2 nanopowder	Journal of Molecular Structure	2013	10.1016/j.molstruc.2013.05.033	SCOPUS Proof
2892	Madhav B.T.P.; Mohan Reddy S.; Ravindranath Chowdary J.; Vinod Babu V.; Satya Parthiva S.; Kalyana Saravana S.	Analysis of dual feed asymmetric antenna	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2893	Madhu Sudana Reddy V.; Subramanyam B.; Surya Kalavathi M.	Optimal bidding strategies using new aggregated demand model with artificial bee colony (ABC) technique	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2894	Kumari P.S.; Kumar V.V.; Sarma I.R.	Common fixed point theorems on weakly compatible maps on dislocated metric spaces	Mathematical Sciences	2012	10.1186/2251-7456-6-71	SCOPUS Proof
2895	Raghavendra Rao T.; Venkata Reddy C.; Udaychandran Thampy U.S.; Rama Krishna C.; Reddy Y.P.; Sambasiva Rao P.; Ravikumar R.V.S.S.N.	Optical band gap and FT-IR studies on cu2+ doped 20ZnO + x Li2O + (30-x) Na2o + 50b2O3 glasses	Optoelectronics and Advanced Materials, Rapid Communications	2013		SCOPUS Proof

2896	Rai R.N.; Rao A.K.P.; Dutta G.L.; Chakraborty M.	Forming behaviour of Al-TiC in-situ composites	Materials Science Forum	2013	10.4028/www.scientific.net/MSF.765.418	SCOPUS Proof
2897	Venkata Narayana M.; Govardhani I.; Kotamraju S.K.; Khan H.; Bala A.; Saleem Pasha M.; Ashok Reddy A.; Jeevan Babu K.	Dual band micro strip C slot reflect array antenna for wireless applications	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2898	Mulaveesala R.; Ghali S.V.; Arora V.; Siddiqui J.A.; Muniyappa A.; Takei M.	Theory, modeling and simulations for thermal wave detection and ranging	Proceedings of SPIE - The International Society for Optical Engineering	2013	10.1117/12.2018464	SCOPUS Proof
2899	Vijay Kumar G.; Valli Kumari V.	Sliding window technique to mine regular frequent patterns in data streams using vertical format	2012 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2012	2012	10.1109/ICCIC.2012.6510285	SCOPUS Proof
2900	Sundari G.S.; Kumar K.V.; Jyothi N.K.; Reddy P.A.	Structural and A.C. Conductivity Studies of (PVdF + NaClO4) solid polymer electrolyte system for an electrochemical cell applications	Asian Journal of Chemistry	2013		SCOPUS Proof
2901	Babu B.; Rama Krishna C.; Venkata Reddy C.; Pushpa Manjari V.; Ravikumar R.V.S.S.N.	Synthesis and structural characterization of Co2+ ions doped ZnO nanopowders by solid state reaction through sonication	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2013	10.1016/j.saa.2013.02.032	SCOPUS Proof
2902	Pamula V.K.; Vempati S.R.; Khan H.; Tipparti A.K.	Performance analysis of linear diversity combining schemes on Nakagami-0.5 fading channels	IEEE ICSIPA 2013 - IEEE International Conference on Signal and Image Processing Applications	2013	10.1109/ICSIPA.2013.6707988	SCOPUS Proof
2903	Sreeramakavacham S.S.; Rao B.G.S.; Mallika K.; Kumari T.V.; Lakshminarayana S.; Ha S.T.	Novel method for order parameter of ferroelectric liquid crystals by image analysis	Liquid Crystals	2013	10.1080/02678292.2012.754960	SCOPUS Proof
2904	Jayakumar K.; Yadav D.; Rao B.N.	Moderately large deflection analysis of simply supported piezo-laminated composite plates under uniformly distributed transverse load	International Journal of Non-Linear Mechanics	2013	10.1016/j.ijnonlinmec.2012.10.006	SCOPUS Proof
2905	Venkata Ratnam D.	Estimation and analysis of user IPP delays using bilinear model for satellite-based augmented navigation systems	Aviation	2013	10.3846/16487788.2013.805864	SCOPUS Proof
2906	Gopi P.; Reddy P.L.	A critical review on AGC strategies in interconnected power system	IET Seminar Digest	2013	10.1049/ic.2013.0298	SCOPUS Proof

2907	Saradhi S.V.; Priyanka A.; Baby Sirisha P.; Meherjaha S.K.; Jyothsna N.	Enzymatic and spectroscopic determination of riboflavin using amylase phosphate	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof
2908	Rambabu D.; Kiran Kumar S.; Yogi Sreenivas B.; Sandra S.; Kandale A.; Misra P.; Basaveswara Rao M.V.; Pal M.	Ultrasound-based approach to spiro-2,3-dihydroquinazolin-4(1H)-ones: Their in vitro evaluation against chorismate mutase	Tetrahedron Letters	2013	10.1016/j.tetlet.2012.11.057	SCOPUS Proof
2909	Mulaveesala R.; Siddiqui J.A.; Arora V.; Ghali V.S.; Muniyappa A.; Takei M.	Nondestructive testing and evaluation of composites by non-invasive IR imaging techniques	Proceedings of SPIE - The International Society for Optical Engineering	2013	10.1117/12.2018461	SCOPUS Proof
2910	Hussain M.A.; Rao M.K.; Mahmood A.M.	An optimized approach to generate simplified decision trees	2013 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2013	2013	10.1109/ICCIC.2013.6724191	SCOPUS Proof
2911	Srinivasa Rao D.	Building an optimal trade portfolio for indian spices exports by mean variance optimization	Indian Journal of Finance	2013		SCOPUS Proof
2912	Harsh Atrey S.; Prasad T.V.; Rama Krishna G.	Issues in parsing and POS tagging of hybrid language	Proceeding - 2012 IEEE International Conference on Computational Intelligence and Cybernetics, CyberneticsCom 2012	2012	10.1109/CyberneticsCom.2012.6381609	SCOPUS Proof
2913	Bhavana D.; Rajesh V.; Ravi Tej D.; Sankara sarma C.V.; Swaroopa R.V.S.J.	Scene based two-point nonuniformity correction of thermal images	International Journal of Engineering and Technology	2013		SCOPUS Proof
2914	Madhav B.T.P.; Mohan Reddy S.S.; Sharma N.; Ravindranath Chowdary J.; Pavithra B.R.; Kishore K.N.V.S.; Sriram G.; Sachin Kumar B.	Performance characterization of radial stub microstrip bow-tie antenna	International Journal of Engineering and Technology	2013		SCOPUS Proof
2915	Prasad A.V.G.S.; Karunakar D.; Srinivas B.; Prasanna B.	An improved profess for synthesis of dibenzo-[B,F][1,4]-thiazepine-11-(10H)-one	International Journal of ChemTech Research	2013		SCOPUS Proof
2916	Padmaja P.; Yedukondalu M.; Sridhar R.; Busi S.; Rao M.V.B.	Synthesis and antimicrobial screening of novel 3, 5-disubstituted indazole derivatives	Letters in Drug Design and Discovery	2013	10.2174/1570180811310070010	SCOPUS Proof
2917	Srinivasa Rao M.; Ravi Kumar D.; Shanmukh Kumar J.; Ramachandran D.	Novel spectrophotometric methods for the assay of tenofovir disoproxil fumarate in bulk and dosage forms	International Journal of Pharmaceutical Sciences Review and Research	2013		SCOPUS Proof

2918	Srinivasulu G.; Subramanyam B.; Surya Kalavathi M.	Hybrid search technique for transmission expansion planning	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2919	Gopi P.; Prabhakar Reddy I.; Sri Hari P.	Shunt FACTS devices for first-swing stability enhancement in inter-area power system	IET Conference Publications	2012	10.1049/cp.2012.2230	SCOPUS Proof
2920	Latha D.M.; Pisipati V.G.K.M.; Prasad P.V.D.	Crossover temperature (TCO) and the temperature gradient of refractive indices of a homologous mixture of 4O.6 and 6O.4	Liquid Crystals	2013	10.1080/02678292.2012.761358	SCOPUS Proof
2921	Kantam R.R.L.; Ramakrishna V.; Ravikumar M.S.	Estimation and testing in Type I generalized half logistic distribution	Journal of Modern Applied Statistical Methods	2013	10.22237/jmasm/1367382060	SCOPUS Proof
2922	Polu A.R.; Kumar R.	Effect of al2o3 ceramic filler on peg-based composite polymer electrolytes for magnesium batteries	Advanced Materials Letters	2013	10.5185/amlett.2012.9417	SCOPUS Proof
2923	Phani R.S.C.H.; Prasad K.R.S.; Mallu U.R.	High resolution RP-HPLC method for the determination of hypertensive drug products	International Journal of Pharma and Bio Sciences	2013		SCOPUS Proof
2924	Sastry S.S.; Kumari T.V.; Rao C.N.; Mallika K.; Lakshminarayana S.; Tiong H.S.	Transition temperatures of thermotropic liquid crystals from the local binary gray level cooccurrence matrix	Advances in Condensed Matter Physics	2012	10.1155/2012/527065	SCOPUS Proof
2925	Latha Devi N.S.M.P.; Brahmanandam P.S.; Ramesh K.S.; Uma G.	A comparative study on ionospheric parameter (h'F) measured with ionosonde and predicted using IRI – 2007 model at Japanese longitudes during low solar activity years	International Journal of Applied Engineering Research	2013		SCOPUS Proof
2926	Shafivulla Md.; Rajesh V.; Khan H.	SEMG based human computer interface for robotic wheel	4th International Conference on Intelligent Human Computer Interaction: Advancing Technology for Humanity, IHCI 2012	2012	10.1109/IHCI.2012.6481784	SCOPUS Proof
2927	Sathishkumar R.; Prasad Gupta T.V.S.; Ajay Babu M.; Habibullakhan	Chirp scale processing for imaging sonar	International Journal of Engineering and Technology	2013		SCOPUS Proof
2928	Adepu R.; Rambabu D.; Prasad B.; Meda C.L.T.; Kandale A.; Rama Krishna G.; Malla Reddy C.; Chennuru L.N.; Parsa K.V.L.; Pal M.	Novel thieno[2,3-d]pyrimidines: Their design, synthesis, crystal structure analysis and pharmacological evaluation	Organic and Biomolecular Chemistry	2012	10.1039/c2ob25420d	SCOPUS Proof

2929	Balasai Chaitanya T.V.; Mallipeddi K.; Bondili J.S.; Nayak P.	Effect of aluminum exposure on superoxide and peroxide handling capacities by liver, kidney, testis and temporal cortex in rat	Indian Journal of Biochemistry and Biophysics	2012		SCOPUS Proof
2930	Subbarao G.V.; Mulaveesala R.	Quadratic frequency modulated thermal wave imaging for non-destructive testing	Progress In Electromagnetics Research M	2012	10.2528/PIERM12062101	SCOPUS Proof
2931	Venkateswarlu K.; Murthy B.S.R.; Subbarao V.V.	An experimental investigation on performance, combustion and emission characteristics of diesel- Biodiesel blends with isobutanol as an additive	SAE Technical Papers	2012	10.4271/2012-28-0011	SCOPUS Proof
2932	Venkata Naga Krishna Sunil Kumar A.V.; Saradhi S.V.; Sekaran C.B.; Reddy T.V.	Simple spectrophotometric method for the determination of dutasteride using chloranil in the presence of acetaldehyde	International Journal of Pharmaceutical Sciences Review and Research	2012		SCOPUS Proof
2933	Shyamsunder Reddy T.; Shiva Kumar K.; Meda C.L.T.; Kandale A.; Rambabu D.; Rama Krishna G.; Hariprasad C.; Venugopala Rao V.; Venkataiah S.; Malla Reddy C.; Naidu A.; Dubey P.K.; Parsa K.V.L.; Pal M.	Conformationally restricted novel pyrazole derivatives: Synthesis of 1,8-disubstituted 5,5-dimethyl-4,5-dihydro-1H-benzo[g]indazoles as a new class of PDE4 inhibitors	Bioorganic and Medicinal Chemistry Letters	2012	10.1016/j.bmcl.2012.03.029	SCOPUS Proof
2934	Mannava V.; Ramesh T.	Multimodal pattern-oriented software architecture for self-optimization and self-configuration in autonomic computing system using multi objective evolutionary algorithms	ACM International Conference Proceeding Series	2012	10.1145/2345396.2345595	SCOPUS Proof
2935	Rao G.V.; Anuradha G.; Ghosh M.	Jute fibers for geosynthetics - Strategies for growth	GA 2012 - 5th Asian Regional Conference on Geosynthetics: Geosynthetics for Sustainable Adaptation to Climate Change	2012		SCOPUS Proof
2936	Ravi Prakash Babu K.; Durga Prasad G.	Crack detection in beams from the differences in curvature mode shapes	Journal of Structural Engineering (India)	2012		SCOPUS Proof
2937	Sreenivas V.; ArunaKumari B.; VenkataRao J.	Enhancing the security for information with virtual data centers in cloud	Lecture Notes in Electrical Engineering	2012	10.1007/978-3-642-27323-0_35	SCOPUS Proof
2938	Shanmukha Kumar J.V.; Prasanthi S.; Guravaiah M.; Sekaran C.B.	Application of potassium permanganate to the spectrophotometric determination of oseltamivir phosphate in bulk and capsules	Asian Journal of Pharmaceutical and Clinical Research	2012		SCOPUS Proof
2939	Rao J.S.; Kumar B.	3D Blade root shape optimization	Institution of Mechanical Engineers - 10th International Conference on Vibrations in Rotating Machinery	2012	10.1533/9780857094537.4.173	SCOPUS Proof

2940	Mannava V.; Ramesh T.; Quadri M.A.R.	A design pattern for service injection and composition of web services for unstructured peer-to-peer computing systems with SOA	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-30111-7_104	SCOPUS Proof
2941	Vundavilli P.R.; Parappagoudar M.B.; Kodali S.P.; Benguluri S.	Fuzzy logic-based expert system for prediction of depth of cut in abrasive water jet machining process	Knowledge-Based Systems	2012	10.1016/j.knosys.2011.10.002	SCOPUS Proof
2942	Akbari S.; Singh R.	Hydrological modelling of catchments using MIKE SHE	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012		SCOPUS Proof
2943	Uma G.; Liu J.Y.; Chen S.P.; Sun Y.Y.; Brahmanandam P.S.; Lin C.H.	A comparison of the equatorial spread F derived by the International Reference Ionosphere and the S4 index observed by FORMOSAT-3/COSMIC during the solar minimum period of 2007-2009	Earth, Planets and Space	2012	10.5047/eps.2011.10.014	SCOPUS Proof
2944	Rambabu D.; Murthy P.V.N.S.; Prasad K.R.S.; Kandale A.; Deora G.S.; Basaveswara Rao M.V.; Pal M.	AgNO 3 mediated C-N bond forming reaction: Synthesis of 3-substituted benzothiazines as potential COX inhibitors	Tetrahedron Letters	2012	10.1016/j.tetlet.2012.09.102	SCOPUS Proof
2945	Ra J.S.; Rangarajan N.; Ratnakar R.; Rzadkowski R.; Solinski M.; Vorobiev I.	Life calculation of first stage compressor blade of a trainer aircraft	Proceedings of the ASME Turbo Expo	2012	10.1115/GT2012-68070	SCOPUS Proof
2946	Gorantla S.R.; Rao G.K.; Siva Naga Raju S.; Tagore R.; Pentyala R.S.; Reddy J.K.	Design and implementation of automated regenerative braking of electric/hybrid electric vehicle	International Journal of Electric and Hybrid Vehicles	2012	10.1504/IJEHV.2012.047842	SCOPUS Proof
2947	Pisipati V.G.K.M.; Madhavi Latha D.; Datta Prasad P.V.; Padmaja Rani G.	Order parameter studies from effective order geometry in a number of liquid crystals of different homologous series	Journal of Molecular Liquids	2012	10.1016/j.molliq.2012.07.009	SCOPUS Proof
2948	Venkateswarlu K.; Kumar K.V.; Murthy B.S.R.; Subbarao V.V.	Effect of exhaust gas recirculation and ethyl hexyl nitrate additive on biodiesel fuelled diesel engine for the reduction of NO x emissions	Frontiers in Energy	2012	10.1007/s11708-012-0195-9	SCOPUS Proof
2949	Brahmanandam P.S.; Uma G.; Liu J.Y.; Chu Y.H.; Devi N.S.M.P.L.; Kakinami Y.	Global S4 index variations observed using FORMOSAT-3/ COSMIC GPS RO technique during a solar minimum year	Journal of Geophysical Research: Space Physics	2012	10.1029/2012JA017966	SCOPUS Proof
2950	Sastry S.S.; Mallika K.; Rao B.G.S.; Ha S.T.; Lakshminarayana S.	Novel approach to study liquid crystal phase transitions using Legendre moments	Phase Transitions	2012	10.1080/01411594.2012.664275	SCOPUS Proof

2951	Rambabu D.; Rama Krishna G.; Basavoju S.; Basaveswara Rao M.V.; Malla Reddy C.; Pal M.	Synthesis and crystal structure analysis of substituted 2-(3-(hydroxymethyl)quinolin-2-yl)phenol derivatives	Journal of Molecular Structure	2012	10.1016/j.molstruc.2012.02.054	SCOPUS Proof
2952	Anchal A.; Kumar P.K.	Bidirectional FWM scheme for entangled photon generation in optical fibers	Optics InfoBase Conference Papers	2012		SCOPUS Proof
2953	Naga Srinivas Repuri B.; Mannava V.; Ramesh T.	An adaptive design pattern for genetic algorithm based autonomic computing system	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-30157-5_28	SCOPUS Proof
2954	Basaveswara Rao M.V.; Nagendrakumar A.V.D.; Yedukondalu M.; Raman B.V.	New validated RP-HPLC method for the estimation of Carvedilol in pharmaceutical formulation	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof
2955	Pardhasaradhi P.; Prasad P.V.D.; Latha D.M.; Pisipati V.G.K.M.; Rani G.P.	Orientational order parameter studies in two symmetric dimeric liquid crystals - An optical study	Phase Transitions	2012	10.1080/01411594.2012.671323	SCOPUS Proof
2956	Lakshmi Lavanya A.; Jagarlapudi V.S.K.; Settaluri V.S.; Ramachandran D.; Prasad K.R.S.	Simple and sensitive extractive spectrophotometric method for the assay of ambien in pure and pharmaceutical formulations	International Journal of Research in Pharmaceutical Sciences	2012		SCOPUS Proof
2957	Mannava V.; Ramesh T.	A novel approach for developing JXTA peer-to-peer computing systems using aspect-oriented programming methodologies	ACM International Conference Proceeding Series	2012	10.1145/2345396.2345466	SCOPUS Proof
2958	Srinivasa Rao V.; Prasanthi S.; Shanmukha K J.V.; Prasad K.R.S.	Physicochemical analysis of water samples of nujendla area in Guntur District, Andhra Pradesh, India	International Journal of ChemTech Research	2012		SCOPUS Proof
2959	Hussain M.R.M.; Shaik N.A.; Al-Aama J.Y.; Asfour H.Z.; Subhani Khan F.; Masoodi T.A.; Khan M.A.; Shaik N.S.	In silico analysis of Single Nucleotide Polymorphisms (SNPs) in human BRAF gene	Gene	2012	10.1016/j.gene.2012.07.014	SCOPUS Proof
2960	Lalitha S.V.N.L.; Sydulu M.	Application of Music Based Harmony Search Algorithm for transmission loss allocation in electricity markets	Proceedings - 3rd International Conference on Intelligent Systems Modelling and Simulation, ISMS 2012	2012	10.1109/ISMS.2012.104	SCOPUS Proof
2961	Poluraju P.; Dorji K.; Rai P.; Wangchuk T.; Tharchen	Economic design of concrete structure through judicious selection of materials at the early stage of design phase	International Journal of Earth Sciences and Engineering	2012		SCOPUS Proof
2962	Mulaveesala R.; Subbarao G.V.; Amarnath M.	Matched excitation for thermal nondestructive testing of carbon fiber reinforced plastic materials	Proceedings of SPIE - The International Society for Optical Engineering	2012	10.1117/12.919986	SCOPUS Proof

2963	Mannava V.; Ramesh T.	Design pattern for feature-oriented service injection and composition of web services for distributed computing systems with SOA	Procedia Engineering	2012	10.1016/j.proeng.2012.06.303	SCOPUS Proof
2964	Naga Vamsikrishna A.; Ramgopal M.; Venkata Raman B.; Balaji M.	Anti diabetic efficacy of ethanolic extract of phragmites vallatoria on stz-induced diabetic rats	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof
2965	Mannava V.; Ramesh T.	An adaptive design pattern for invocation of synchronous and asynchronous web services in autonomic computing systems	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2012	10.1007/978-3-642-29426-6_17	SCOPUS Proof
2966	Sreehari Sastry S.; Vindhya Kumari T.; Mallika K.; Gowri Sankara Rao G.S.; Ha S.-T.; Lakshminarayana S.	Order parameter studies on EPAP alkanoate mesogens	Liquid Crystals	2012	10.1080/02678292.2011.643246	SCOPUS Proof
2967	Shiva Kumar K.; Rambabu D.; Prasad B.; Mujahid M.; Krishna G.R.; Basaveswara Rao M.V.; Malla Reddy C.; Vanaja G.R.; Kalle A.M.; Pal M.	A new approach to construct a fused 2-ylidene chromene ring: Highly regioselective synthesis of novel chromeno quinoxalines	Organic and Biomolecular Chemistry	2012	10.1039/c2ob25416f	SCOPUS Proof
2968	Mannava V.; Ramesh T.	A novel adaptive re-configuration compliance design pattern for autonomic computing systems	Procedia Engineering	2012	10.1016/j.proeng.2012.01.972	SCOPUS Proof
2969	Vns Murthy P.; Rambabu D.; Rama Krishna G.; Malla Reddy C.; Prasad K.R.S.; Basaveswara Rao M.V.; Pal M.	Amberlyst-15 mediated synthesis of 2-substituted 2,3-dihydroquinazolin- 4(1H)-ones and their crystal structure analysis	Tetrahedron Letters	2012	10.1016/j.tetlet.2011.12.023	SCOPUS Proof
2970	Praveen Blessington T.; Bhanu Murthy B.; Ganesh G.V.; Prasad T.S.R.	Optimal implementation of UART-SPI Interface in SoC	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012	2012	10.1109/ICDCSyst.2012.6188657	SCOPUS Proof
2971	Vinay Kumar P.; Srinivasa Rao V.; Balaji S.; Khan H.; Anil Kumar T.	A robust technique for multiuser detection in the presence of signature uncertainties	PECCS 2012 - Proceedings of the 2nd International Conference on Pervasive Embedded Computing and Communication Systems	2012		SCOPUS Proof
2972	Nagamani D.; Prasad B.K.V.; Lorraine K.J.S.; Kumar B.V.V.S.	Fault diagnosis of a sense amplifier circuit	Procedia Engineering	2012	10.1016/j.proeng.2012.01.948	SCOPUS Proof
2973	Mannava V.; Ramesh T.	An adaptive design pattern for genetic algorithm-based composition of web services in autonomic computing systems using SOA	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2012	10.1007/978-3-642-30767-6_9	SCOPUS Proof

2974	Mulakayala N.; Rambabu D.; Raja M.R.; Chaitanya M.C.; Kumar C.S.; Kalle A.M.; Rama Krishna G.; Malla Reddy C.; Basaveswara Rao M.V.; Pal M.	Ultrasound mediated catalyst free synthesis of 6H-1-benzopyrano[4,3-b] quinolin-6-ones leading to novel quinoline derivatives: Their evaluation as potential anti-cancer agents	Bioorganic and Medicinal Chemistry	2012	10.1016/j.bmc.2011.12.001	SCOPUS Proof
2975	Madhavi Latha D.; Pisipati V.G.K.M.; Pardhasaradhi P.; Datta Prasad P.V.; Padmaja Rani G.	Cross over temperature (T CO) and temperature gradient of refractive indices of a number of homologous series of liquid crystal materials	Liquid Crystals	2012	10.1080/02678292.2012.698314	SCOPUS Proof
2976	Venkata Rao G.; Chandramouli S.; Sundara Kumar K.	Estimation of infiltration characteristics of coastal belt of Srikakulam	Indian Journal of Environmental Protection	2012		SCOPUS Proof
2977	Ronda S.R.; Bokka C.S.; Ketineni C.; Rijal B.; Allu P.R.	Aeration effect on Spirulina platensis growth and γ-linolenic acid production	Brazilian Journal of Microbiology	2012	10.1590/S1517-83822012000100002	SCOPUS Proof
2978	Mannava V.; Ramesh T.	A service administration design pattern for dynamically configuring communication services in autonomic computing systems	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2012	10.1007/978-3-642-28487-8_6	SCOPUS Proof
2979	Basha H.; Raju A.	International Journal of Engineering and Science Students published by CAFET-INNOVA Technical Society	International Journal of Earth Sciences and Engineering	2012		SCOPUS Proof
2980	Murthy Y.L.N.; Diwakar B.S.; Govindh B.; Nagalakshmi K.; Viswanath I.V.K.; Singhc R.	Nano copper ferrite: A reusable catalyst for the synthesis of β, γ -unsaturated ketones	Journal of Chemical Sciences	2012	10.1007/s12039-012-0258-9	SCOPUS Proof
2981	Vutukuru S.S.; Asadi S.S.; Vasantha Rao B.V.T.; Raju M.V.	Plankton biodiversity as indicators of the ecological status of River Moosi, Hyderabad, India	International Journal of Earth Sciences and Engineering	2012		SCOPUS Proof
2982	Vijay Kumar G.; Valli Kumari V.	Parallel and distributed frequent-regular patternmining using vertical format in large databases	IET Conference Publications	2012	10.1049/cp.2012.2506	SCOPUS Proof
2983	Kumar K.S.; Kiran Kumar S.; Yogi Sreenivas B.; Gorja D.R.; Kapavarapu R.; Rambabu D.; Rama Krishna G.; Reddy C.M.; Basaveswara Rao M.V.; Parsa K.V.L.; Pal M.	C-C bond formation at C-2 of a quinoline ring: Synthesis of 2-(1H-indol-3-yl)quinoline-3-carbonitrile derivatives as a new class of PDE4 inhibitors	Bioorganic and Medicinal Chemistry	2012	10.1016/j.bmc.2012.02.027	SCOPUS Proof
2984	Kirankumar S.; Rambabu D.; Chandra Sekhar N.; Prasad A.S.G.; Basaveswara Ra M.V.	New efficient synthesis of 3-carboxylquinolines	Journal of the Korean Chemical Society	2012	10.5012/jkcs.2012.56.3.322	SCOPUS Proof

2985	Masoodi T.A.; Rao Talluri V.; Shaik N.A.; Al-Aama J.Y.; Hasan Q.	Functional genomics based prioritization of potential nsSNPs in EPHX1, GSTT1, GSTM1 and GSTP1 genes for breast cancer susceptibility studies	Genomics	2012	10.1016/j.ygeno.2012.04.006	SCOPUS Proof
2986	Mulakayala N.; Murthy P.V.N.S.; Rambabu D.; Aeluri M.; Adepu R.; Krishna G.R.; Reddy C.M.; Prasad K.R.S.; Chaitanya M.; Kumar C.S.; Basaveswara Rao M.V.; Pal M.	Catalysis by molecular iodine: A rapid synthesis of 1,8-dioxo-octahydroxanthenes and their evaluation as potential anticancer agents	Bioorganic and Medicinal Chemistry Letters	2012	10.1016/j.bmcl.2012.01.126	SCOPUS Proof
2987	Bhanu Raghava Prakash R.; Trinath K.; Sundeep S.	Grid fault analysis of unbalanced loaded DFIG	Advanced Materials Research	2012	10.4028/www.scientific.net/AMR.433-440.6622	SCOPUS Proof
2988	Saradhi S.V.; Priyanka A.; Sirisha P.B.; Meherjaha S.K.	Spectroscopic methods for determination of butylated hydroxyanisole (BHA)	Pharma Research	2012		SCOPUS Proof
2989	Venkata Raman B.; Sravani B.; Phani Rekha P.; Lalitha K.V.N.; Narasimha Rao B.	Effect of plant lectins on human blood group antigens with special focus on plant foods and juices	International Journal of Research in Ayurveda and Pharmacy	2012		SCOPUS Proof
2990	Vamshee Krishna D.; Ramreddy T.	Hankel determinant for p-valent starlike and convex functions of order α	Novi Sad Journal of Mathematics	2012		SCOPUS Proof
2991	Kumar K.S.; Rambabu D.; Sandra S.; Kapavarapu R.; Krishna G.R.; Basaveswara Rao M.V.; Chatti K.; Reddy C.M.; Misra P.; Pal M.	AlCl 3 induced (hetero)arylation of 2,3-dichloroquinoxaline: A one-pot synthesis of mono/disubstituted quinoxalines as potential antitubercular agents	Bioorganic and Medicinal Chemistry	2012	10.1016/j.bmc.2012.01.012	SCOPUS Proof
2992	Kishore Kumar M.; Rao Ch.H.	Construction of passighat bridge in Arunachal Pradesh: A case study on well sinking in bouldery strata	Journal of Structural Engineering (India)	2012		SCOPUS Proof
2993	Venkata Ratnam K.; Syama Sundar B.; Radhakrishnamurti P.S.	Kinetics of oxidation of acetanilide and benzanilide by Cr (VI) in aqueous acetic acid - H 2so 4 medium	International Journal of ChemTech Research	2012		SCOPUS Proof
2994	Reddy T.R.; Reddy L.S.; Reddy G.R.; Yarbagi K.; Lingappa Y.; Rambabu D.; Krishna G.R.; Reddy C.M.; Kumar K.S.; Pal M.	Construction of a quinoline ring via a 3-component reaction in water: Crystal structure analysis and H-bonding patterns of a 2-aryl quinoline	Green Chemistry	2012	10.1039/c2gc35256g	SCOPUS Proof

2995	Naga Vamsi Krishna A.; Pardha Saradhi M.; Narasimha Rao B.; Ram Mohan P.; Balaji M.; La S.; Venkata Raman B.	Evaluation of wound healing activity of Phragmites vallatoria leaf ethanol extract in STZ-induced diabetic rats	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof
2996	Venkateswarlu K.; Murthy B.S.R.; Subbarao V.V.; Sai Chaitanya P.	An experimental investigation on the combined effect of exhaust gas recirculation and cetane improver on biodiesel-fueled diesel engine	International Energy Journal	2012		SCOPUS Proof
2997	Rao M.R.N.; Datta Prasad P.V.; Latha D.M.; Pisipati V.G.K.M.	Phase transition studies and thermodynamic parameters of four members of nO.m series-a dilatometric study	Molecular Crystals and Liquid Crystals	2012	10.1080/15421406.2011.632296	SCOPUS Proof
2998	Sastry S.S.; Mallika K.; Rao B.G.S.; Tiong H.S.; Lakshminarayana S.	Identification of phase transition temperatures by statistical image analysis	Liquid Crystals	2012	10.1080/02678292.2012.672661	SCOPUS Proof
2999	Pulla Reddy S.; Vardhan S.V.M.; Ravi Kumar D.; Shanmukha Kumar J.V.; Rambabu C.	Development and Validation of RP-HPLC Method for the Estimation of Raloxifene in Marketed Formulations	Analytical Chemistry Letters	2012	10.1080/22297928.2012.10662620	SCOPUS Proof
3000	Saroja N.; Laxminarayana E.; Prasad K.R.S.; Shanmukha Kumar J.V.	Microwave assisted synthesis of 2-(7-(3-hydroxydiphenylamino)-9,9-diethyl-2- fluorenyl)benzothiazole and 2-(7-(3-hydroxydiphenylamino)-9,9-diethyl-2- fluorenyl)benzoxazoles	Der Pharma Chemica	2012		SCOPUS Proof
3001	Mannava V.; Ramesh T.	Load distribution design pattern for genetic algorithm based autonomic systems	Procedia Engineering	2012	10.1016/j.proeng.2012.06.233	SCOPUS Proof
3002	Sidda Reddy B.; Jaya Krishna N.; Suresh Kumar J.; Vijaya Kumar Reddy K.	Prediction of Surface Roughness in End Milling Of P20 Mould Steel Using Artificial Neural Networks	Journal of Engineering Science and Technology Review	2012	10.25103/jestr.051.02	SCOPUS Proof
3003	Manda K.; Satapathy S.C.; Rajasekhara Rao K.	Artificial bee colony based image clustering	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-27443-5_4	SCOPUS Proof
3004	Srikanth V.; Chaluvadi S.; Sandeep; Vani; Venkatesh	Energy efficient, scalable and reliable MAC protocol for electromagnetic communication among nano devices	International Journal of Parallel, Emergent and Distributed Systems	2012	10.5121/ijdps.2012.3121	SCOPUS Proof
3005	Jyothirmayi N.; Prasad S.H.K.R.; Rao Mallikarjuna N.	Efficacy of ripened and unripened fruit extracts of musa x paradisiaca L. (bontha cultivar) against human pathogens	International Journal of Pharmacy and Pharmaceutical Sciences	2012		SCOPUS Proof

3006	Venkateswarlu K.; Ramakrishna K.; Vijaya Kumar K.	Improvement of engine performance and emissions with ethyl hexyl nitrate and diesel-biodiesel blends	International Energy Journal	2012		SCOPUS Proof
3007	Shanmukha Kumar J.V.; Geeta Swarupa P.; Vardhan S.V.M.; Ramachandran D.	Spectrophotometric determination of montelukast sodium in bulk and pharmaceutical formulations	Der Pharma Chemica	2012		SCOPUS Proof
3008	Venkata Raman B.; Samuel L.A.; Pardha Saradhi M.; Narashimha Rao B.; Naga Vamsi Krishna A.; Sudhakar M.; Radhakrishnan T.M.	Antibacterial, antioxidant activity and GC-MS analysis of Eupatorium odoratum	Asian Journal of Pharmaceutical and Clinical Research	2012		SCOPUS Proof
3009	Sastry S.S.; Mallika K.; Rao B.G.S.; Tiong H.S.; Lakshminarayana S.	Liquid crystal textural analysis based on histogram homogeneity and peak detection algorithm	Liquid Crystals	2012	10.1080/02678292.2011.652198	SCOPUS Proof
3010	Rachakonda S.; Pratap P.S.; Basaveswara Rao M.V.	DDQ/TBHP-induced oxidative cyclization process: A metal-free approach for the synthesis of 2-phenylquinazolines	Synthesis (Germany)	2012	10.1055/s-0031-1289768	SCOPUS Proof
3011	Ajay Babu K.; Madhuri K.; Suman M.	An evaluation scheme of software testing strategy	Behavior Computing: Modeling, Analysis, Mining and Decision	2012	10.1007/978-1-4471-2969-1_23	SCOPUS Proof
3012	Lalitha Kumari J.; Datta Prasad P.V.; Latha D.M.; Pisipati V.G.K.M.	Orientational order parameter estimated from molecular polarizabilities - An optical study	Phase Transitions	2012	10.1080/01411594.2011.578826	SCOPUS Proof
3013	Quadri M.A.R.; Mannava V.; Ramesh T.	Service composition design pattern for autonomic computing systems using association rule based learning	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-30111-7_98	SCOPUS Proof
3014	Polu A.R.; Kumar R.; Kumar K.V.	Ionic conductivity and electrochemical cell studies of new Mg2+ ion conducting PVA/PEG based polymer blend electrolytes	Advanced Materials Letters	2012	10.5185/amlett.2012.6375	SCOPUS Proof
3015	Aditya A.L.G.N.; Rakesh Chowdary G.; Meenakshi J.	Delay and power optimized register blocks for the low power microcontrollers	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012	2012	10.1109/ICDCSyst.2012.6188793	SCOPUS Proof
3016	Vijaya Saradhi S.; Meherjaha S.K.; Jyothsna N.; Priyanka A.; Baby Sirisha P.; Ramakrishna C.; Bala sekaran C.	Novel spectroscopic methods for the determination of tamsulosin in bulk and capsules	Journal of Pharmaceutical Sciences and Research	2012		SCOPUS Proof

3017	Ellanki A.R.; Islam A.; Rama V.S.; Pulipati R.P.; Rambabu D.; Rama Krishna G.; Malla Reddy C.; Mukkanti K.; Vanaja G.R.; Kalle A.M.; Shiva Kumar K.; Pal M.	Solvent effect on copper-catalyzed azide-alkyne cycloaddition (CuAAC): Synthesis of novel triazolyl substituted quinolines as potential anticancer agents	Bioorganic and Medicinal Chemistry Letters	2012	10.1016/j.bmcl.2012.03.091	SCOPUS Proof
3018	Mannava V.; Ramesh T.; Naga Srinivas Repuri B.	An aspectual feature module based service injection design pattern for unstructured peer-to-peer computing systems	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-30157-5_51	SCOPUS Proof
3019	Suman M.; Khan H.; Latha M.M.; Kumari D.A.	Speech enhancement and recognition of compressed speech signal in noisy reverberant conditions	Advances in Intelligent and Soft Computing	2012	10.1007/978-3-642-27443-5_43	SCOPUS Proof
3020	Madhav B.T.P.; Pisipati V.G.K.M.; Khan H.; Prasad P.D.	Shorting plate planar inverted folded antenna on LC substrate for bluetooth application	Journal of Engineering Science and Technology Review	2012	10.25103/jestr.052.08	SCOPUS Proof
3021	Trinath. K.; Naga Koti Kumar Ch.; Veera Kotlu L.	Unbalanced loaded DFIG with grid fault	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012		SCOPUS Proof
3022	Anchal A.; Kumar K.P.	Bidirectional FWM scheme for entangled photon generation in optical fibers	2012 International Conference on Fiber Optics and Photonics, PHOTONICS 2012	2012	10.1364/photonics.2012.tpo.39	SCOPUS Proof
3023	Jalan S.K.; NageswaraRao B.; Gopalakrishnan S.	Development of empirical relations for the transversely isotropic properties of zigzag, armchair and chiral single-walled carbon nanotubes	Advanced Composites Letters	2012	10.1177/096369351202100402	SCOPUS Proof
3024	Prabhu Teja P.; Vijay Kumar P.; Anusha S.; Mounika C.H.; Saha P.	Structural behavior of bubble deck slab	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012		SCOPUS Proof
3025	Mannava V.; Ramesh T.	An aspectual feature module based adaptive design pattern for autonomic computing systems	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2012	10.1007/978-3-642-28493-9_15	SCOPUS Proof
3026	Muralikrishna B.; Gnana Deepika K.	Input/output peripheral devices control through serial communication using MicroBlaze processor	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012	2012	10.1109/ICDCSyst.2012.6188741	SCOPUS Proof
3027	Krishna K.T.; Praveen Blessington T.; Bhanu Murthy B.; Ganesh G.V.	Implementation of SOC's audio video coprocessor	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012	2012	10.1109/ICDCSyst.2012.6188666	SCOPUS Proof

3028	Brahmanandam P.S.; Chu Y.-H.; Wu K.-H.; Hsia H.-P.; Su C.-L.; Uma G.	Vertical and longitudinal electron density structures of equatorial E- and F-regions	Annales Geophysicae	2011	10.5194/angeo-29-81-2011	SCOPUS Proof
3029	Reddy P.N.; Amarnath J.; Reddy P.L.	Hybrid random PWM algorithm for direct torque controlled induction motor drive for reduced harmonic distortion	Proceedings - 2011 Annual IEEE India Conference: Engineering Sustainable Solutions, INDICON-2011	2011	10.1109/INDCON.2011.6139565	SCOPUS Proof
3030	Madhav B.T.P.; Pisipati V.G.K.M.; Khan H.; Prasad V.G.N.S.; Praveen Kumar K.; Bhavani K.V.L.; Datta Prasad P.V.	Microstrip 2 × 2 square patch array antenna on K15 liquid crystal substrate	International Journal of Applied Engineering Research	2011		SCOPUS Proof
3031	Srinath A.; Jagadeesh A.	Design steps for MEMS based gas turbine-Modelling and analysis using Fem	International Journal of Applied Engineering Research	2011		SCOPUS Proof
3032	Madhavi Latha D.; Pisipati V.G.K.M.; Datta Prasad P.V.	Estimation of effective Debye temperature from sound velocity of N-(p-n-alkoxybenzylidene)-p-n-alkylanilines, (nO.m) liquid crystalline compounds	Journal of Molecular Liquids	2011	10.1016/j.molliq.2011.04.013	SCOPUS Proof
3033	Reddy M.V.V.N.; Pardhasaradhi P.; Latha D.M.; Pisipati V.G.K.M.; Prasad P.V.D.	Phase transitions across different liquid crystalline modifications in compounds with octa decylaniline as one end group: A dilatometric study	Phase Transitions	2011	10.1080/01411594.2010.547722	SCOPUS Proof
3034	Rao G.M.; Narasimhaswamy I.; Kumar B.S.	Deregulated power system load forecasting using artificial intelligence	2010 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2010	2010	10.1109/ICCIC.2010.5705745	SCOPUS Proof
3035	Nagi Reddy M.V.V.; Pisipati V.G.K.M.; Madhavi Latha D.; Datta Prasad P.V.	Beyer's non-linearity parameter (B/A) in benzylidene aniline Schiff base liquid crystalline systems	Physica B: Condensed Matter	2011	10.1016/j.physb.2010.10.052	SCOPUS Proof
3036	Mannava V.; Ramesh T.; Kuravadi B.B.	A novel way of providing dynamic adaptability in P2P JXTA multicast sockets and P2P JXTA-WS using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22540-6_55	SCOPUS Proof
3037	Chalapathi P.V.; Srinivasulu M.; Pisipati V.G.K.M.; Satyanarayana C.; Potukuchi D.M.	Influence of moieties for the phase stability, spontaneous polarization and dielectric relaxations in an achiral ferroelectric bent liquid crystal, PBUOB	Physica B: Condensed Matter	2011	10.1016/j.physb.2011.02.058	SCOPUS Proof
3038	Madhav B.T.P.; Pisipati V.G.K.M.; Khan H.; Prasad V.G.N.S.; Praveen Kumar K.; Bhavani K.V.L.; Ravi Kumar M.	Liquid crystal Bow-Tie microstrip antenna for wireless communication applications	Journal of Engineering Science and Technology Review	2011	10.25103/jestr.042.03	SCOPUS Proof

3039	Manigandan M.; Basavaraja B.	Active and reactive power control of MICROGRID using wireless technology (ZigBee 2.4GHz)	IET Conference Publications	2011	10.1049/cp.2011.0424	SCOPUS Proof
3040	Noorbasha F.	VLSI system implementation of 200 MHz, 8-bit, 90nm CMOS arithmetic and logic unit (ALU) processor controller	Leonardo Electronic Journal of Practices and Technologies	2011		SCOPUS Proof
3041	Rakesh D.; Rakesh Kumar P.; Khan H.; Sri Kavya K.C.H.; Madhav B.T.P.; Prabhu Kumar K.; Bala Durga Prasad S.	Performance evaluation of microstrip square patch antenna on different substrate materials	Journal of Theoretical and Applied Information Technology	2011		SCOPUS Proof
3042	Gorantla S.R.; Rao G.K.; Siva Naga Raju S.; Murhty G.R.K.; Pentela R.; Sesha Giri G.	A comparative analysis of current mode control techniques used in high power factor boost rectifier for electric/hybrid vehicle	2011 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2011	2011	10.1109/RAICS.2011.6069270	SCOPUS Proof
3043	Vudatha C.P.; Nalliboena S.; Jammalamadaka S.K.R.; Duvvuri B.K.K.; Reddy L.S.S.	Automated generation of test cases from output domain of an embedded system using Genetic algorithms	ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology	2011	10.1109/ICECTECH.2011.5941989	SCOPUS Proof
3044	Satyanarayana K.; Prasad B.K.V.; Saikrishna K.	Effect of series FACTS devices on distance protection	IET Conference Publications	2011	10.1049/cp.2011.0331	SCOPUS Proof
3045	Prabhu Kumar K.; Brahmanandam P.S.; Madhav B.T.P.; Sri Kavya K.C.; Shiva Kumar V.; Raghavendravishnu T.; Rakesh D.	Uniplanar quasi yagi antenna for channel measurements at X band	Journal of Theoretical and Applied Information Technology	2011		SCOPUS Proof
3046	Rao K.P.P.; Jyothi B.; Surekha V.N.	Comparison of specially connected transformer scheme and five leg inverter for five phase supply	Proceedings - 2011 Annual IEEE India Conference: Engineering Sustainable Solutions, INDICON-2011	2011	10.1109/INDCON.2011.6139560	SCOPUS Proof
3047	Latha D.M.; Pisipati V.G.K.M.; Kumari J.L.; Prasad P.V.D.	Thermodynamic parameters of N-(p-n-alkoxybenzylidene)-p-n-(butyloxyanilines), (nO.O4) liquid crystal compounds - A dilatometric study	Journal of Molecular Liquids	2011	10.1016/j.molliq.2011.07.003	SCOPUS Proof
3048	Nanchara Rao M.R.; Prasad P.V.D.; Latha D.M.; Pisipati V.G.K.M.	Dilatometric study on phase transitions of benzylidene-p-n-hexadecyl/ Hexadecyloxy anilines (5.O16, 5O.O16 and 5.16)	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.67	SCOPUS Proof
3049	Suneeta Sundari G.; Chandra Sekhar M.; Kumar K.V.; Ashok M.	Spectroscopic characterization and electrical study of Nano crystalline PEO based conducting polymer electrolyte system for low temperature fuel cell applications	International Journal of ChemTech Research	2011		SCOPUS Proof

3050	Muralidhar M.; Datta G.L.	Casting genome analysis for typical automotive engine castings	69th World Foundry Congress 2010, WFC 2010	2010		SCOPUS Proof
3051	Suresh Kumar J.; Pavani K.; Sasikala T.; Sreenivasa Rao A.; Giri N.K.; Rai S.B.; Rama Moorthy L.	Photoluminescence and energy transfer properties of Sm3+ doped CFB glasses	Solid State Sciences	2011	10.1016/j.solidstatesciences.2011.05.020	SCOPUS Proof
3052	Dumpal L.; Suneel D.; Koona R.; Pramila D.M.	Prediction of mechanical properties of silica hybrid nanocomposites	Proceedings of the International Conference on Nanoscience, Engineering and Technology, ICONSET 2011	2011	10.1109/ICONSET.2011.6167921	SCOPUS Proof
3053	Vudatha C.P.; Nalliboena S.; Jammalamadaka S.K.R.; Duvvuri B.K.K.; Reddy L.S.S.	Automated generation of test cases from output domain and critical regions of embedded systems using genetic algorithms	Proceedings - 2011 2nd National Conference on Emerging Trends and Applications in Computer Science, NCETACS-2011	2011	10.1109/NCETACS.2011.5751411	SCOPUS Proof
3054	Gorantla S.R.; Rao G.K.; Siva Naga Raju S.; Murhty G.R.K.; Pentela R.	Design and implementation of micro controller based four - Level converter for Energy storage system used in Electric/Hybrid Electric Vehicle	2011 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2011	2011	10.1109/RAICS.2011.6069269	SCOPUS Proof
3055	Vasanta Kumar V.; Hari Prasad B.V.S.N.; Chandan K.; Rao K.P.R.	Optimal strategy analysis of an N-policy two-phase M/Ek/1 queueing system with server breakdowns and gating	Applied Mathematical Sciences	2010		SCOPUS Proof
3056	Murthy K.S.N.; Narayana Murty P.; Rama Krishna Ch.; Rao P.S.; Ravikumar R.V.S.S.N.	Spectroscopic studies of vanadyl doped MB4O7 (M=Zn, Cd) glasses	Physics and Chemistry of Glasses: European Journal of Glass Science and Technology Part B	2010		SCOPUS Proof
3057	Rajeswari B.R.; Pardhasaradhi P.; Nanachara Rao M.R.; Prasad P.V.D.; Latha D.M.; Pisipati V.G.K.M.	Optical study of orientational order parameter in p-n-(Phenyl Benzylidene) -p-Alkyl and alkyloxy anilines	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.75	SCOPUS Proof
3058	Prasad S.H.K.R.; Swapna N.L.; Prasad M.	Efficacy of Euphorbia tirucalli (L.) towards microbicidal activity against human pathogens	International Journal of Pharma and Bio Sciences	2011		SCOPUS Proof
3059	Prasad Vasireddy V.S.; Mannava V.; Ramesh T.	A novel autonomic design pattern for invocation of services	Communications in Computer and Information Science	2011	10.1007/978-3-642-22540-6_53	SCOPUS Proof
3060	Kumar V.P.; Chakrapani R.; Prasad M.K.	Cancer immune system: A focus on clinical trails of cancer vaccines	Journal of Pure and Applied Microbiology	2011		SCOPUS Proof

3061	Latha D.M.; Pisipati V.G.K.M.; Rao M.R.N.; Prasad P.V.D.	Experimental investigations on ultrasonic velocity and behavior of thermodynamic parameters of four members of no.m series	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.43	SCOPUS Proof
3062	Murikipudi V.; Phani Srinivas K.; Ramkiran D.S.; Khan H.; Mrudula G.; Sudhakar Babu K.; Raghavendra Vishnu T.	Design and analysis of speech processing using Kalman filtering	Journal of Theoretical and Applied Information Technology	2011		SCOPUS Proof
3063	Kotaiah K.R.; Srinivas J.	Study of tool dynamics with a discrete model of workpiece in orthogonal turning	International Journal of Machining and Machinability of Materials	2011	10.1504/IJMMM.2011.040855	SCOPUS Proof
3064	Raju S.V.P.; Kumar G.R.	Active microelectronic neurosensory arrays for implantable brain communication interfaces	Proceedings of the 2010 International Conference on Signal and Image Processing, ICSIP 2010	2010	10.1109/ICSIP.2010.5697492	SCOPUS Proof
3065	Aruna Kumari D.; Raja Sekhar Rao K.; Suman M.	Privacy preserving mining of distributed data using steganography	Communications in Computer and Information Science	2010	10.1007/978-3-642-14478-3_27	SCOPUS Proof
3066	Kishore Kumar M.; Hanumantha Rao C.H.	A decade of highway infrastructure development under NHDP-an insight on varied experiences	International Journal of Earth Sciences and Engineering	2010		SCOPUS Proof
3067	Kiranmayi M.U.; Sudhakar P.; Sreenivasulu K.; Vijayalakshmi M.	Optimization of culturing conditions for improved production of bioactive metabolites by Pseudonocardia sp. VUK-10	Mycobiology	2011	10.5941/MYCO.2011.39.3.174	SCOPUS Proof
3068	Sarma R.; Rao A.V.D.; Girija S.V.S.	On characteristic functions of the wrapped lognormal and the wrapped Weibull distributions	Journal of Statistical Computation and Simulation	2011	10.1080/00949650903436547	SCOPUS Proof
3069	Nanchara Rao M.R.; Prasad P.V.D.; Pisipati V.G.K.M.; Latha D.M.	An optical study on orientational order parameter and molecular polarizability in benzylidene anilines	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.102	SCOPUS Proof
3070	Madhav B.T.P.; Pisipati V.G.K.M.; Madhavi Latha D.; Dattaprasad P.V.	Planar dipole antenna on liquid crystal polymer substrate at 2.4 GHz	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.289	SCOPUS Proof

3071	Mannava V.; Ramesh T.; Prasad Vasireddy V.S.	A novel way of providing dynamic adaptability and invocation of JADE agent services from P2P JXTA using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22540-6_54	SCOPUS Proof
3072	Liu T.J.Y.; Chen S.P.; Chen C.Y.; Chang G.S.; Lin C.H.; Uma G.	Global S4 index observed by FORMOSAT-3/COSMIC during 2006-2011	2011 30th URSI General Assembly and Scientific Symposium, URSIGASS 2011	2011	10.1109/URSIGASS.2011.6050904	SCOPUS Proof
3073	Madhavi Latha D.; Pisipati V.G.K.M.; Ramakrishna Nanchara Rao M.; Datta Prasad P.V.	Estimation of thermodynamic and Beyers parameter (B/A) in liquid crystalline 5.m, 5O.m, 5.Om, 5O.Om compounds with m=5 and 16	Physica B: Condensed Matter	2011	10.1016/j.physb.2011.06.079	SCOPUS Proof
3074	Kuravadi B.B.; Mannava V.; Ramesh T.	A novel way of connection to data base using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22555-0_53	SCOPUS Proof
3075	Hanumantharao C.; Ramana G.V.	Effect of non-plastic fines on liquefaction resistance and pore pressure behavior of fine sand	International Journal of Geotechnical Earthquake Engineering	2011	10.4018/jgee.2011070105	SCOPUS Proof
3076	Sastry J.K.R.; Bhanu J.S.; SubbaRao K.	Attacking embedded systems through fault injection	Proceedings - 2011 2nd National Conference on Emerging Trends and Applications in Computer Science, NCETACS-2011	2011	10.1109/NCETACS.2011.5751374	SCOPUS Proof
3077	Raman Y.S.V.; Prabhakara Rao B.; Sri Gowri S.	Performance of proposed algorithm based on distributed dynamic channel allocation	International Journal on Communications Antenna and Propagation	2011		SCOPUS Proof
3078	Sreenivas V.; SriHarsha S.; Narasimham C.	A cloud model to implement SaaS	Advanced Materials Research	2012	10.4028/www.scientific.net/AMR.341-342.499	SCOPUS Proof
3079	Ponnapalli P.K.; Battula R.B.; Tummala P.K.; Vemuru S.	Wireless mesh networks: Routing protocols and challenges	Communications in Computer and Information Science	2010	10.1007/978-3-642-14478-3_15	SCOPUS Proof
3080	Sreenivasulu K.; Vijayalakshmi M.; Sambasivarao K.R.S.	Regulation studies of telomerase gene in cancer cells by Lentinan	Avicenna Journal of Medical Biotechnology	2010		SCOPUS Proof
3081	Mannava V.; Ramesh T.	A novel event based autonomic design pattern for management of webservices	Communications in Computer and Information Science	2011	10.1007/978-3-642-22555-0_16	SCOPUS Proof
3082	Asadi S.S.; Vasantha Rao B.V.T.; Raju M.V.; Anji Reddy M.	Creation of web based mandal level information system using remote sensing & GIS and visual basic programe - A model study	International Journal of Engineering and Technology	2011		SCOPUS Proof

3083	Potula B.S.; Chu Y.-H.; Uma G.; Hsia H.-P.; Wu K.-H.	A global comparative study on the ionospheric measurements between COSMIC radio occultation technique and IRI model	Journal of Geophysical Research: Space Physics	2011	10.1029/2010JA015814	SCOPUS Proof
3084	Pamula V.K.; Vempati S.R.; Tipparti A.K.	Bit error probability of M-ary PSK with MRC diversity reception over Nakagami-m fading channel using simple bounds on Gaussian Q-function	Lecture Notes in Electrical Engineering	2011	10.1007/978-3-642-25905-0_37	SCOPUS Proof
3085	Mannava V.; Ramesh T.	A novel way of invoking web services and RESTful web services using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22543-7_68	SCOPUS Proof
3086	Prasad S.H.K.R.; Anthonamma K.; Jyothirmayi N.; Sowjanya K.D.; Sharlotte V.R.L.; Priyanka A.; Mounika S.J.	In Vitro assay of herbaceous extracts of Salvadora persica L. against some pathogenic microbes	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011		SCOPUS Proof
3087	Kumar M.K.; Rao C.H.	Capacity constraints on progressing of national highway projects in India	Prabandhan: Indian Journal of Management	2011	10.17010/pijom/2011/v4i8/62596	SCOPUS Proof
3088	Hemanth Ch.; Sivasai Ram A.; Rama Krishna N.; Brahmanandam P.S.	Non linear and non-stationary data analysis using hilbert-huang transform	Journal of Theoretical and Applied Information Technology	2011		SCOPUS Proof
3089	Shanmukha Kumar J.V.; Ramachandran D.; Vijaya Saradhi S.	RP-HPLC method for the estimation of montelukast sodium in pharmaceutical dosage forms	Current Trends in Biotechnology and Pharmacy	2010		SCOPUS Proof
3090	Reddy M.V.V.N.; Prasad P.V.D.; Fakruddin K.; Kumar R.J.; Latha D.M.; Pisipati V.G.K.M.	Synthesis and characterization of Schiff's base compounds with octadecylaniline as end group	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.143	SCOPUS Proof
3091	Satyanarayana Murthy Y.V.V.; Sastry G.R.K.; Satyanaryana M.R.S.	Experimental investigation of performance and emissions on low speed diesel engine with dual injection of solar generated steam and pongamia methyl ester	Indian Journal of Science and Technology	2011	10.17485/ijst/2011/v4i1/29928	SCOPUS Proof
3092	Madhav B.T.P.; Pisipati V.G.K.M.; Ramesh N.V.K.; Khan H.; Datta Prasad P.V.	Planar inverted-F antenna on liquid crystal polymer substrate for PCS, UMTS, WIBRO applications	ARPN Journal of Engineering and Applied Sciences	2011		SCOPUS Proof
3093	Kumar V.V.; Chandan K.; Ravi Teja B.; Hari Prasad B.V.S.N.	Optimal strategy analysis of an n-policy two-phase Mx/Ek/1 queueing system with server startup and breakdowns	Quality Technology and Quantitative Management	2011	10.1080/16843703.2011.11673260	SCOPUS Proof

3094	Sunil Kumar A.V.V.N.K.; Vijaya Saradhi S.; Bala Sekaran C.; Reddy T.V.	Visible spectrophotometric methods for quantitative determination of doxofylline using iodine and α, α'-bipyridyl as reagents	Oriental Journal of Chemistry	2011		SCOPUS Proof
3095	Nagasekhar Reddy P.; Bramhananda Reddy T.; Amarnath J.; Linga Reddy P.	Two-phase dual zero-vector random centered distribution PWM algorithm based direct torque controlled induction motor drive for reduced harmonic distortion	International Review on Modelling and Simulations	2011		SCOPUS Proof
3096	Mannava V.; Ramesh T.	A novel way of providing dynamic adaptability in P2P JXTA sockets using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22540-6_61	SCOPUS Proof
3097	Ashok M.; Kumar K.V.; Hemamalini P.; Ravinder V.	Catalytic applications of new Ru (II) organometallics with amide ligands on the hydrolysis of etofibrate in pharmaceuticals	International Journal of ChemTech Research	2011		SCOPUS Proof
3098	Ramakrishna M.; Rao N.; Prasad P.V.D.; Pisipati V.G.K.M.	Orientational order parameter in alkoxy benzoic acids-optical studies	Molecular Crystals and Liquid Crystals	2010	10.1080/15421406.2010.504515	SCOPUS Proof
3099	Bhuyan D.; Pardhasaradhi P.; Gogoi B.; Datta Prasad P.V.; Alapati P.R.; Pisipati V.G.K.M.	Phase transition studies of 6.O12O.6 and 7.O6O.7 using density measurements	Molecular Crystals and Liquid Crystals	2011	10.1080/15421406.2011.568882	SCOPUS Proof
3100	Ratna Mounica M.; Anusri T.; Ravali T.; Vijaya Saradhi S.; Shanmukha Kumar J.V.	Validation of novel spectrophotometric methods for estimation of Propyl gallic acid	Rasayan Journal of Chemistry	2010		SCOPUS Proof
3101	Prasad P.V.D.; Rani G.P.; Pisipati V.G.K.M.	Phase transition, birefringence and orientational order parameter studies in four members of benzylidene aniline liquid crystals	Solid State Phenomena	2012	10.4028/www.scientific.net/SSP.181-182.115	SCOPUS Proof
3102	Murty M.S.N.; Srinivasu G.; Suresh Kumar G.	Boundary value problems associated with first order rectangular Kronecker product systems	Filomat	2012	10.2298/FIL1201045M	SCOPUS Proof
3103	Murthy N.S.; Satyanarayana P.; Gowri S.S.	Complex orthogonal space-time block codes rates 5/13 and 6/14 for 5 and 6 transmit antennas	7th International Conference on Wireless Communications, Networking and Mobile Computing, WiCOM 2011	2011	10.1109/wicom.2011.6040107	SCOPUS Proof
3104	Felice C.S.; Santhosh D.; Jumaddin Hawari Md.; Vijaya Saradhi S.; Lalitha K.	Diabetes and chronic ailments-An analytical and comparative study	Biosciences Biotechnology Research Asia	2010		SCOPUS Proof
3105	Mannava V.; Ramesh T.	A novel way of invoking agent services using aspect oriented programming via web service integration gateway	Communications in Computer and Information Science	2011	10.1007/978-3-642-22543-7_69	SCOPUS Proof

3106	Madhusudhana Rao G.; Sundeep S.; RadhaKrishna Reddy S.	Optimal power flow controlling with TCSC using expert system	IET Conference Publications	2011	10.1049/cp.2011.0393	SCOPUS Proof
3107	Chu Y.-H.; Brahmanandam P.S.; Wang C.-Y.; Su C.-L.; Kuong R.-M.	Coordinated sporadic E layer observations made with Chung-Li 30MHz radar, ionosonde and FORMOSAT-3/COSMIC satellites	Journal of Atmospheric and Solar-Terrestrial Physics	2011	10.1016/j.jastp.2010.10.004	SCOPUS Proof
3108	Uma G.; Brahmanandam P.S.; Kakinami Y.; Dmitriev A.; Latha Devi N.S.M.P.; Uday Kiran K.; Prasad D.S.V.V.D.; Rama Rao P.V.S.; Niranjan K.; Seshu Babu C.; Chu Y.H.	Ionospheric responses to two large geomagnetic storms over Japanese and Indian longitude sectors	Journal of Atmospheric and Solar-Terrestrial Physics	2012	10.1016/j.jastp.2011.10.001	SCOPUS Proof
3109	Kumari J.L.; Prasad P.V.D.; Rao M.R.N.; Madhavilatha D.; Pisipati V.G.K.M.	Synthesis, characterization and phase transition studies across different liquid crystalline phases in nO.O4 compounds	Phase Transitions	2011	10.1080/01411594.2011.556916	SCOPUS Proof
3110	Rao G.M.; Ramarao P.V.; Kumar T.J.	Optimal location of TCSC and SVC for enhancement of ATC in a de-regulated environment using RGA	2010 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2010	2010	10.1109/ICCIC.2010.5705874	SCOPUS Proof
3111	Srinath A.; Rao C.V.S.; Jagadeesh A.	Genetic algorithm based hamming number technique for detection of isomorphism in planetary gear trains	International Journal of Applied Engineering Research	2011		SCOPUS Proof
3112	Bhaumik S.; Srinivasan M.; Sadhu S.; Ghoshal T.K.	Adaptive grid risk-sensitive filter for non-linear problems	IET Signal Processing	2011	10.1049/iet-spr.2008.0224	SCOPUS Proof
3113	Saleem S.A.; Jamalaiah B.C.; Jayasimhadri M.; Srinivasa Rao A.; Jang K.; Rama Moorthy L.	Luminescent studies of Dy3+ ion in alkali lead tellurofluoroborate glasses	Journal of Quantitative Spectroscopy and Radiative Transfer	2011	10.1016/j.jqsrt.2010.08.017	SCOPUS Proof
3114	Asadi S.S.; Lakshmiprasad T.; Rao C.H.; Ratnakanth Babu M.J.; Prasad A.V.S.	Natural resources management through creation of physical characteristics information using remote sensing and GIS: A model study from Khandaleru catchment	International Journal of Earth Sciences and Engineering	2011		SCOPUS Proof
3115	Mannava V.; Ramesh T.	A novel adaptive monitoring compliance design pattern for autonomic computing systems	Communications in Computer and Information Science	2011	10.1007/978-3-642-22709-7_26	SCOPUS Proof
3116	Brahmanandam P.S.; Chu Y.-H.; Liu J.	Observations of equatorial Kelvin wave modes in FORMOSAT-3/COSMIC GPS RO temperature profiles	Terrestrial, Atmospheric and Oceanic Sciences	2010	10.3319/TAO.2010.01.06.01(A)	SCOPUS Proof

3117	Indeti H.; Katta A.; Goli M.; Settalluri V.S.; Felice C.S.	Statistical validation of a novel bioanalytical method for determination of thiamine hydrochloride	Pharma Research	2011		SCOPUS Proof
3118	Madhavi Latha D.; Nagi Reddy M.V.V.; Pisipati V.G.K.M.; Pardhasaradhi P.; Datta Prasad P.V.	Computation of molecular free length (Lf) in TBnA homologues series	Journal of Molecular Liquids	2011	10.1016/j.molliq.2011.01.002	SCOPUS Proof
3119	Latha D.M.; Pisipati V.G.K.M.; Prabhu C.R.C.; Prasad P.V.D.	Estimation of anharmonic parameters, molecular radius, Mr and Beyer's non-linearity parameter, B/A in TBnA series	Journal of Molecular Liquids	2011	10.1016/j.molliq.2011.09.008	SCOPUS Proof
3120	Jyothirmayi N.; Prasad S.H.K.R.; Mallikarjuna Rao N.	Antimicrobial activity of locally available ripened and unripened cultivars of Musa x paradisiaca L. (banana)	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2011		SCOPUS Proof
3121	Prasad P.H.K.; Rao M.V.G.	Synchronous rectifier	India International Conference on Power Electronics, IICPE 2010	2011	10.1109/IICPE.2011.5728068	SCOPUS Proof
3122	Prasad P.H.K.; Mannam V.G.R.	Voltage clamped DC-DC converter with reduced reverse recovery current and switch voltage stress	Communications in Computer and Information Science	2010	10.1007/978-3-642-15739-4_12	SCOPUS Proof
3123	Surekha B.; Vundavilli P.R.; Parappagoudar M.B.; Srinath A.	Design of genetic fuzzy system for forward and reverse mapping of green sand mould system	International Journal of Cast Metals Research	2011	10.1179/1743133610Y.0000000002	SCOPUS Proof
3124	Vemuri V.K.; Hari Prasad Boppana V.S.N.; Kotagiri C.; Bethapudi R.T.	Optimal strategy analysis of an N-policy two-phase MX/M/1 queueing system with server startup and breakdowns	OPSEARCH	2011	10.1007/s12597-011-0046-1	SCOPUS Proof
3125	Praveen Kumar V.; Prasanthi S.; Lakshmi V.R.S.; Sai Santosh M.V.	Cancer vaccines: A promising role in cancer therapy	Academic Journal of Cancer Research	2010		SCOPUS Proof
3126	Mannava V.; Ramesh T.	A novel way of providing dynamic adaptability in P2P JXTA services using aspect oriented programming	Communications in Computer and Information Science	2011	10.1007/978-3-642-22540-6_62	SCOPUS Proof
3127	Madhuri K.; Suman M.; Nalini Sri M.; Ravi Kumar K.; Jyothi Kameswari U.	A systematic approach to generate and conduct destructive security test sets	Advanced Materials Research	2012	10.4028/www.scientific.net/AMR.403-408.4495	SCOPUS Proof

3128	Vemuri P.K.; Manaswitipparaju S.; Ravi N.; Rampati M.P.; Muvva L.; Konthala L.; Bandaru V.V.M.K.	Low intensity microwave radiation on E. coli host system for its compatibility and transformation efficiency	Biosciences Biotechnology Research Asia	2009		SCOPUS Proof
3129	Battula R.B.; Vemuru S.; Kurra R.R.; Tummal P.K.; Deka J.K.	On-demand table-driven topo-aware routing protocol for wireless mesh networks	Communications in Computer and Information Science	2010	10.1007/978-3-642-14493-6_31	SCOPUS Proof
3130	Srinath A.	Laboratory design concepts for effective utilization of resources and obtaining greater efficacy	International Journal of Emerging Technologies in Learning	2010	10.3991/ijet.v5i3.1323	SCOPUS Proof
3131	Kotaiah K.R.; Srinivas J.; Babu K.J.; Srinivas K.	Prediction of optimal cutting states during inward turning: An experimental approach	Materials and Manufacturing Processes	2010	10.1080/10426910903229321	SCOPUS Proof
3132	Kumar B.R.; Ramana K.V.; Rao K.M.	Condition based maintenance and fault diagnosis of a booster pump unit	International Journal of COMADEM	2008		SCOPUS Proof
3133	Boddu S.B.; Krishna A.V.P.; Kurra R.R.; Mishra D.K.	Knowledge discovery and retrieval on World Wide Web using Web structure mining	AMS2010: Asia Modelling Symposium 2010 - 4th International Conference on Mathematical Modelling and Computer Simulation	2010	10.1109/AMS.2010.108	SCOPUS Proof
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