



KONERU LAKSHMAIAH EDUCATION FOUNDATION(K L E F)

Research & Development(R & D)

List of web of science Publications

S.NO	Name of the Author/s	Article Title	Name of the Journal	Year	DOI	Web of Science Index	Link
1	Rahman, MZU; Reddy, BMK	Efficient SAR Image Segmentation Using Bias Field Estimation	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2017		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
2	Kokkiligadda, S; Srinivasa, RR	Concentration and Partial Purification of Essential fatty acids as Co-products of Biofuels from Microalgal Consortium	RESEARCH JOURNAL OF BIOTECHNOLOGY	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
3	Mallu, MR; Vemula, S; Ronda, SR	Production, purification and characterization of recombinant human antithrombin III by Saccharomyces cerevisiae	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	2016	10.1016/j.ejbt.2016.06.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
4	Revathi, R; Lakshminarayana, S; Rao, SK; Ramesh, KS; Kiran, KU	Application of Maximum Entropy Method for Earthquake Signatures using GPSTEC	MULTISPECTRAL, HYPERSPECTRAL, AND ULTRASPECTRAL REMOTE SENSING TECHNOLOGY, TECHNIQUES AND APPLICATIONS VI	2016	10.1117/12.2227500	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
5	Manupati, VK; Deepthi, TV; Ramakotaiah, K; Rao, SS	Reconfiguration of Networked Seru Production systems in an Indian Perspective	2015 INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING AND OPERATIONS MANAGEMENT (IEOM)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
6	Hemalatha, T; Samatha, J; Priyanka, CV; Lavanya, A; Kumar, CR	Classification Approaches on Relational Databases	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	2013		Emerging Sources Citation Index (ESCI)	WOS Proof
7	Ratnam, DV	ESTIMATION AND ANALYSIS OF USER IPP DELAYS USING BILINEAR MODEL FOR SATELLITE-BASED AUGMENTED NAVIGATION SYSTEMS	AVIATION	2013	10.3846/16487788.2013.805864	Emerging Sources Citation Index (ESCI)	WOS Proof
8	Kasula, VDK; Rao, SS; Bano, S	Management Study of Layered Architecture to Incorporate Mobile Devices and Grid Computing	NOVEL ALGORITHMS AND TECHNIQUES IN TELECOMMUNICATIONS, AUTOMATION AND INDUSTRIAL ELECTRONICS	2008		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
9	Vallabhaneni, RB; Rajesh, V	On the Performance Characteristics of Embedded Techniques for Medical Image Compression	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2017		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
10	Babu, AN; Mohan, GVK; Kalpana, K; Ravindhranath, K	Removal of Lead from Water Using Calcium Alginate Beads Doped with Hydrazine Sulphate-Activated Red Mud as Adsorbent	JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY	2017	10.1155/2017/4650594	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
11	Naik, KK; Sri, PAV; Yasasvini, N; Anjum, M; Dattatreya, G	Compact Dual-band Hexadecagon Circular Patch Antenna with DGS for Ku Band Applications	2017 PROGRESS IN ELECTROMAGNETICS RESEARCH SYMPOSIUM - FALL (PIERS - FALL)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
12	Rao, MK; Switha, TU; Naveen, S	A Novel Graphical Password Authentication Mechanism for Cloud Services	INFORMATION SYSTEMS DESIGN AND INTELLIGENT APPLICATIONS, VOL 1, INDIA 2016	2016	10.1007/978-81-322-2755-7_46	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
13	Vedavathi, N; Ramakrishna, K; Reddy, KJ	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	Emerging Sources Citation Index (ESCI)	WOS Proof
14	Manekar, A; Pradeepini, G	Cloud Based Big Data Analytics A Review	2015 INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMMUNICATION NETWORKS (CICN)	2015	10.1109/CICN.2015.160	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

15	Mohammad, S	Development of sEMG Based Human Machine Interface Control System for Wrist Watch	ICARCSET'15: PROCEEDINGS OF THE 2015 INTERNATIONAL CONFERENCE ON ADVANCED RESEARCH IN COMPUTER SCIENCE ENGINEERING & TECHNOLOGY (ICARCSET - 2015)	2015	10.1145/2743065.2743067	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
16	Babu, TN; Noorbasha, F	FPGA IMPLEMENTATION OF HYBRID SYSTEM USING TIMING ATTACK RESISTANT CRYPTOGRAPHIC TECHNIQUE	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
17	Kumar, GV; Kumar, ND; Sai, RLP	Mining Regular Crime Patterns in Spatio-Temporal Databases	2017 INTERNATIONAL CONFERENCE OF ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA), VOL 1	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
18	Lakshmi, CR; Rao, DT; Rao, GVS	Fog Detection and Visibility Enhancement under Partial Machine Learning Approach	2017 IEEE INTERNATIONAL CONFERENCE ON POWER, CONTROL, SIGNALS AND INSTRUMENTATION ENGINEERING (ICPCSI)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
19	Kumar, MN; Thunuguntla, VBSC; Veeramachaneni, GK; Sekhar, BC; Guntupalli, S; Bondili, JS	Molecular characterization of human ABHD2 as TAG lipase and ester hydrolase	BIOSCIENCE REPORTS	2016	10.1042/BSR20160033	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
20	Vemula, S; Thunuguntla, R; Dedaniya, A; Kokkiligadda, S; Palle, C; Ronda, SR	Improved Production and Characterization of Recombinant Human Granulocyte Colony Stimulating Factor from E-coli under Optimized Downstream Processes	PROTEIN EXPRESSION AND PURIFICATION	2015	10.1016/j.pep.2015.01.010	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
21	Kishore, PVV; Kishore, SRC; Kumar, EK; Kumar, KVV; Aparna, P	Medical Image Watermarking with DWT-BAT algorithm	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
22	Krishna, CVP; Krishna, GR; Rao, KR	A Panoramic Approach On Software Quality Assurance Proposed By CMM And XP	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	2013		Emerging Sources Citation Index (ESCI)	WOS Proof
23	Kokkiligadda, S; Pandey, B; Ronda, SR	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
24	Dattatreya, G; Kousalya, K; Jyothirmayi, Y; Krishna, MV; Harsha, D; Sri, PAV; Naik, KK	Analysis of Complementary Split Ring Resonators on Rectangular Patch with Inset Feed for X-band Application	2017 INTERNATIONAL CONFERENCE OF ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA), VOL 2	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
25	Swamy, AN; Vemuri, PK; Kamma, S	Computational approaches for identifying deleterious nonsynonymous variants from human Glucokinase gene.	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
26	Rao, KR; Kumar, TR; Venkatnaryana, C	Selection of Anchor Nodes in Time of Arrival for Localization in Wireless Sensor Networks	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SOFT COMPUTING SYSTEMS, ICSCS 2015, VOL 1	2016	10.1007/978-81-322-2671-0_5	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
27	Gunasekhar, T; Rao, KT; Basu, MT	Understanding Insider Attack Problem and Scope in cloud	2015 INTERNATIONAL CONFERENCE ON CIRCUITS, POWER AND COMPUTING TECHNOLOGIES (ICCPCT-2015)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
28	Srinath, A	Active Learning Strategies: An Illustrative Approach to Bring out Better Learning Outcomes from Science, Technology, Engineering and Mathematics (STEM) Students	INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES IN LEARNING	2014	10.3991/ijet.v9i9.3979	Emerging Sources Citation Index (ESCI)	WOS Proof

29	Shafivulla, M; Rajesh, V; Khan, H	sEMG Based Human Computer Interface for Robotic Wheel	4TH INTERNATIONAL CONFERENCE ON INTELLIGENT HUMAN COMPUTER INTERACTION (IHCI 2012)	2012		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
30	Ega, SL; Kanamarlapudi, RK; Rao, MRN; Muddada, S	Statistical optimization of cellulase production from a new strain of Bacillus subtilis VS15 by central composite design and artificial neural network	RESEARCH JOURNAL OF BIOTECHNOLOGY	2016		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
31	Reddy, MBSS; Vigneshwar, P; RajaSekhar, D; Akhil, K; Reddy, PLN	Optimization Study on Quarter Car Suspension System by RSM and Taguchi	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SIGNAL, NETWORKS, COMPUTING, AND SYSTEMS (ICSNCS 2016), VOL 2	2016	10.1007/978-81-322-3589-7_29	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
32	Subhani, S; Suresh, B; Ghali, VS	Orthonormal projection approach for depth-resolvable subsurface analysis in non-stationary thermal wave imaging	INSIGHT	2016	10.1784/insi.2016.58.1.42	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
33	Vallabhaneni, RB; Rajesh, V	BTSWASH: BRAIN TUMOUR SEGMENTATION BY WATER SHED ALGORITHM	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
34	Raju, KN; Mannam, VGR	An Effective Carrier Based PWM Technique for Neutral point Voltage stabilization of Three level Inverter	2014 International Conference on Smart Electric Grid (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
35	Sastry, JKR; Chandra, PV; Reddy, LSS	A Formal Framework for Modeling External Behavior of an Embedded System As a Black Box Structure	PROCEEDINGS OF THE 2009 FOURTH INTERNATIONAL CONFERENCE ON EMBEDDED AND MULTIMEDIA COMPUTING	2009		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
36	Sekhar, KR; Reddy, AN; Prasad, KVA; Sri, R; Vineeth, GSS; Amudhavel, J	IMPLEMENTATION OF MICRO AVALANCHE EFFECT - DES OPERATIONS	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
37	Rathod, SB; Reddy, VK	NDynamic Framework for Secure VM Migration over Cloud Computing	JOURNAL OF INFORMATION PROCESSING SYSTEMS	2017	10.3745/JIPS.01.0015	Emerging Sources Citation Index (ESCI)	WOS Proof
38	Lavanya, N; Sekhar, OC; Ramamoorthy, 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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
39	Prasad, CR; Kishore, PVV	Performance of active contour models in train rolling stock part segmentation on high-speed video data	COGENT ENGINEERING	2017	10.1080/23311916.2017.1279367	Emerging Sources Citation Index (ESCI)	WOS Proof
40	Kishore, PVV; Prajwal, KS; Mohan, MK; Koteswarao, S	Medical Image Watermarking with ANN in Wavelet Domain	2015 IEEE INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTING AND COMMUNICATION TECHNOLOGIES (CONECCT)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
41	Yalla, P; Sharma, N	Parsing Natural Language Text of Use Case Description	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
42	Rao, GS; Krishna, CVP; Rao, KR	Rational Unified Process for Service Oriented Application in Extreme Programming	2013 FOURTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATIONS AND NETWORKING TECHNOLOGIES (ICCCNT)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
43	Lalitha, SVN; Sydulu, M	Zbus based Transmission Loss Allocation in the Multiple Transaction Frame-work	2012 ASIA-PACIFIC POWER AND ENERGY ENGINEERING CONFERENCE (APPEEC)	2012		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
44	Dabbakuti, JRKK; Ratnam, DV	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

45	Manda, NK; Thunuguntla, VBSC; Bokka, C; Singh, BJ	Ymr210wp leads to the accumulation of phospholipids and steryl esters in yeast	BIOINFORMATION	2017	10.6026/97320630013360	Emerging Sources Citation Index (ESCI)	WOS Proof
46	Rajanish, CYPDP; Rao, BN	On the Radiative Heat Transfer in a Viscoelastic Boundary Layer Flow Over a Stretching Sheet	JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME	2017	10.1115/1.4034351	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
47	Kishore, PVV; Mallika, KL; Prasad, MVD; Narayana, KL	Denoising Ultrasound Medical Images with Selective Fusion in Wavelet Domain	SECOND INTERNATIONAL SYMPOSIUM ON COMPUTER VISION AND THE INTERNET (VISIONNET'15)	2015	10.1016/j.procs.2015.08.040	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
48	Raju, KN; Rao, MVG; Ramamoorthy, M	Hybrid Modulation Technique for Neutral Point Clamped Inverter to eliminate neutral point shift with minimum switching loss	TENCON 2015 - 2015 IEEE REGION 10 CONFERENCE	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
49	Kilaru, S; Harikishore, K; Sravani, T; Chowdary, LA; Balaji, T	Review and analysis of Promising technologies with respect to Fifth Generation Networks	2014 FIRST INTERNATIONAL CONFERENCE ON NETWORKS & SOFT COMPUTING (ICNSC)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
50	Sathishkumar, R	2 kHz High Power Smart Transducer for Acoustic Sub-bottom Profiling Applications	JOURNAL OF MARINE SCIENCE AND APPLICATION	2013	10.1007/s11804-013-1206-x	Emerging Sources Citation Index (ESCI)	WOS Proof
51	Mounika, PDSV; Meher, VBSh; Amulya, AL; Kokkiligadda, S; Mallu, MR	Biochemical, Fatty Acid, Antimicrobial and FTIR Analysis of Flower Petals and Leaves of Different Medicinal Plants.	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
52	Thrinath, G; Kuma, PS	Eco-friendly Self-curing Concrete Incorporated with Polyethylene Glycol as Self-curing Agent	INTERNATIONAL JOURNAL OF ENGINEERING	2017	10.5829/idosi.ije.2017.30.04a.03	Emerging Sources Citation Index (ESCI)	WOS Proof
53	Kumar, KVV; Kishore, PVV; Kumar, DA	Indian Classical Dance Classification with Adaboost Multiclass Classifier on Multifeature Fusion	MATHEMATICAL PROBLEMS IN ENGINEERING	2017	10.1155/2017/6204742	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
54	Babu, KM; Kiran, PS	A Secure Virtualized Cloud Environment with Pseudo-Hypervisor IP based Technology	PROCEEDINGS ON 2016 2ND INTERNATIONAL CONFERENCE ON NEXT GENERATION COMPUTING TECHNOLOGIES (NGCT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
55	Balakrishnaiah, R; Kumar, KV	Editorial Preface on the Proceedings of National Conference on Emerging Trends of Advanced Functional Materials (NCAFM-2015)	MATERIALS TODAY-PROCEEDINGS	2016	10.1016/j.matpr.2016.01.107	Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
56	Shafivulla, M	sEMG Based Human Computer Interaction for Robotic Wheel Chair Using ANN	INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELLING AND SECURITY (CMS 2016)	2016	10.1016/j.procs.2016.05.286	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
57	Kumar, TB; Rao, MVG	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
58	Sundari, GS; Kumar, KV; Jyothi, NK; Reddy, PA	Structural and AC Conductivity Studies of (PVdF + NaClO4) Solid Polymer Electrolyte System for an Electrochemical Cell Applications	ASIAN JOURNAL OF CHEMISTRY	2013		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
59	Kumari, DA; Rao, KRS; Suman, M	Privacy Preserving Mining of Distributed Data Using Steganography	RECENT TRENDS IN NETWORK SECURITY AND APPLICATIONS	2010		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
60	Ramyakrishna, K; Sudhamani, M	The metal binding potential of a dairy isolate	JOURNAL OF WATER REUSE AND DESALINATION	2017	10.2166/wrd.2016.127	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
61	Sivavaraprasad, G; Ratnam, DV; Padmaja, RS; Sharvani, V; Saiteja, G; Mounika, YSR; Harsha, PBS	Detection of ionospheric anomalies during intense space weather over a low-latitude GNSS station	ACTA GEODAEICA ET GEOPHYSICA	2017	10.1007/s40328-016-0190-4	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
62	Reddy, VSG; Rao, VR	Eco-friendly Blocks by Blended Materials	INTERNATIONAL JOURNAL OF ENGINEERING	2017	10.5829/idosi.ije.2017.30.05b.02	Emerging Sources Citation Index (ESCI)	WOS Proof

63	Reddy, GV; Rao, BT; 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 (ICBDAC)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
64	Yakoob, S; Reddy, VK; Dastagiraiah, C	Multi User Authentication in Reliable Data Storage in Cloud	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	10.1007/978-981-10-3226-4_54	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
65	Reddy, MBSS; Rao, SS; Vigneshwar, P; Akhil, K; RajaSekhar, D	An Intelligent Optimization Approach to Quarter Car Suspension System Through RSM Modeled Equation	PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR INTELLIGENT SYSTEMS: VOL 2	2016	10.1007/978-3-319-30927-9_10	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
66	Prashanth, KV; Akram, PS; Reddy, TA	Real-Time Issues in Embedded System Design	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
67	Sree, YN; Reddy, PVA; Kumar, KA; Krishna, PG; Narayana, JL	Multiband Circularly Polarized Symmetrical Fractal Boundary Microstrip Antenna for Microwave Applications	2015 INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATIONS AND INFORMATICS (ICACCI)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
68	Srikanth, KS; Rao, LVN; Ravikrishore, D; Naresh, K; Ramesh, V	Analysis and Position Control of Switched Reluctance Motor Drives by Using Fuzzy Logic	POWER ELECTRONICS AND RENEWABLE ENERGY SYSTEMS	2015	10.1007/978-81-322-2119-7_87	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
69	Suresh, B; Subhani, S; Babu, SS; Babu, SS	Matched Energy Modality for Non Stationary Thermal Wave Imaging	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
70	Ratnam, DV; Mounika, PRV; Sidhartha, V; Neelima, V; Reema, N; Mane, H	IMPLEMENTATION OF IONOSPHERIC PREDICTION ALGORITHM BASED ON HUANG HILBERT TRANSFORM	2014 INTERNATIONAL CONFERENCE ON SIGNAL PROPAGATION AND COMPUTER TECHNOLOGY (ICSPCT 2014)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
71	Ratnam, DV; Pasha, A; Swathi, P; Rao, MVG	Acquisition of GPS L1 Signals Using Cooley-Tukey FFT Algorithm	2013 IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING, COMPUTING AND CONTROL (ISPCC)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
72	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	Emerging Sources Citation Index (ESCI)	WOS Proof
73	Sivavaraprasad, G; Padmaja, RS; Ratnam, DV	Mitigation of Ionospheric Scintillation Effects on GNSS Signals Using Variational Mode Decomposition	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	2017	10.1109/LGRS.2016.2644723	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
74	Dhage, MR; Vemuru, S	Structural Health Monitoring Of Railway Tracks Using WSN	2017 INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, CONTROL AND AUTOMATION (ICCUBEA)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
75	Kishore, PVV; Prasad, MVD; Kumar, DA; Sastry, ASCS	Optical Flow Hand Tracking and Active Contour Hand Shape Features for Continuous Sign Language Recognition with Artificial Neural Networks	2016 IEEE 6TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING (IACC)	2016	10.1109/IACC.2016.71	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
76	Vajja, SR; Murali, RBV	Performance Evaluation of Diesel Engine with Preheated Bio Diesel with Additives	INTERNATIONAL CONFERENCE ON ADVANCES IN MATERIALS AND MANUFACTURING APPLICATIONS (ICONAMMA-2016)	2016	10.1088/1757-899X/149/1/012206	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
77	Krishna, MSR; Reddy, SS	Marker assisted introgression of opaque-2 gene into elite maize inbred line BML-7	RESEARCH JOURNAL OF BIOTECHNOLOGY	2017		Emerging Sources Citation Index (ESCI)	WOS Proof

78	Dodla, VBR; Gubbala, CS; Desamsetti, S	Atmospheric Dispersion of PM2.5 Precursor Gases from Two Major Thermal Power Plants in Andhra Pradesh, India	AEROSOL AND AIR QUALITY RESEARCH	2017	10.4209/aaqr.2016.07.0294	Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
79	Goswami, C; Shahane, R	TRANSPORT CONTROL PROTOCOL (TCP) ENHANCEMENT OVER WIRELESS ENVIRONMENT: ISSUES AND CHALLENGES	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON INVENTIVE COMPUTING AND INFORMATICS (ICICI 2017)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
80	Kumar, AE; Sastry, KS; Manideep, K; Priyanka, M	Dynamic Analysis of Flex Seal of Solid Rocket Motor Nozzle	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
81	Ravulapalli, S; Kunta, R	Defluoridation studies using active carbon derived from the barks of Ficus racemosa plant	JOURNAL OF FLUORINE CHEMISTRY	2017	10.1016/j.jfluchem.2016.11.013	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
82	Reddy, VV; Vemulapati, BM; Srinivasulu, KR; Golamari, SR	Development of Watermelon agar medium and Muskmelon agar medium	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
83	Vemuri, PK; Talluri, B; Panangipalli, G	IMMUNOLOGICAL AND BIOCHEMICAL CHARACTERIZATION OF GLUTATHIONE-S-TRANSFERASE IN PARTHENIUM POLLINOSIS AND ITS CROSS-REACTIVITY WITH BIRCH POLLINOSIS FOR CLINICAL RELEVANCE	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2016	10.13040/IJPSR.0975-8232.7(8).3533-38	Emerging Sources Citation Index (ESCI)	WOS Proof
84	Dabbakuti, JRKK; Ratnam, DV	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
85	Revathi, R; Lakshminarayana, S; Rao, SK; Ramesh, KS; Kiran, KU	Analysis of Seismo-Ionospheric Perturbations using Modified Covariance Algorithm	LAND SURFACE AND CRYOSPHERE REMOTE SENSING III	2016	10.1117/12.2225887	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
86	Kumar, GA; Jeyanthi, PA; 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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
87	Laxmikanth, P; Surendra, L; Ratnam, DV; Babu, SS; Babu, SS	Enhancing the performance of AOA estimation in wireless communication using the MUSIC algorithm	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
88	Choragudi, SF; Settaulri, VS	Spectrophotometric Determination of Itopride Hydrochloride in Pharmaceutical Formulations	ASIAN JOURNAL OF CHEMISTRY	2009		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
89	Dabbakuti, JRKK; Ratnam, DV	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
90	Sivavaraprasad, G; Ratnam, DV	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
91	Chakravarthy, YK; Vigneshwar, P; Kedarnath, PV; SaiHarish, Y; Srinath, A	Optimum Material Selection to Prosthetic Leg through Intelligent Interface of RSM and FEA	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
92	Naik, KK; Reddy, TS; Lavanya, SR; Prasanthi, T; Sri, PAV; Dattatreya, G; Sravani, C; Ooha, K	Design of Concentric Ring Slot on Bow-Tie Antenna with Defected Ground Structure	2017 INTERNATIONAL CONFERENCE OF ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA), VOL 2	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

93	Rao, KPP; Varma, PS	Analysis of Very Long Distance AC Power Transmission Line	2017 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMMUNICATION, COMPUTER, AND OPTIMIZATION TECHNIQUES (ICEECOT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
94	Mane, H; Kumari, KYK; Vamsidhar, GBN; Kartheek, A; Kumar, AV; Rao, MV	Direct Sequence Spread Spectrum Transmission and Reception using Compression Techniques	2015 INTERNATIONAL CONFERENCE ON SMART TECHNOLOGIES AND MANAGEMENT FOR COMPUTING, COMMUNICATION, CONTROLS, ENERGY AND MATERIALS (ICSTM)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
95	Kakarla, L; Mathi, P; Allu, PR; Rama, C; Botlagunta, M	Identification of human cyclooxygenase-2 inhibitors from Cyperus scariosus (R. Br) rhizomes	BIOINFORMATION	2014	10.6026/97320630010637	Emerging Sources Citation Index (ESCI)	WOS Proof
96	Venkateswarlu, K; Ramakrishna, K; Kumar, KV	Improvement of Engine Performance and Emissions with Ethyl Hexyl Nitrate and Diesel-Biodiesel Blends	INTERNATIONAL ENERGY JOURNAL	2012		Emerging Sources Citation Index (ESCI)	WOS Proof
97	Rao, MRS; Reddy, MBSS; Kotaiah, KR; Ratnam, C	ANALYSIS OF STABILITY IN BORING OPERATION WITH SECONDARY EFFECTS	ICEM15: 15TH INTERNATIONAL CONFERENCE ON EXPERIMENTAL MECHANICS	2012		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
98	Sivavaraprasad, G; Ratnam, DV	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
99	Bhanu, BB; Rao, KR; Ramesh, JVN; Hussain, MA	Agriculture Field Monitoring and Analysis using Wireless Sensor Networks for improving Crop Production	2014 ELEVENTH INTERNATIONAL CONFERENCE ON WIRELESS AND OPTICAL COMMUNICATIONS NETWORKS (WOCN)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
100	Ram, RBPUSBK; Rao, MVG	Performance of A Hybrid AC/DC Microgrid using RES and Super Capacitor in Grid Connected and Islanded mode	2014 INTERNATIONAL CONFERENCE ON SMART ELECTRIC GRID (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
101	Devarakonda, AK; Tummala, P; Sandrala, IP	Security Solutions to the Phishing: Transactions Based on Security Questions and Image	INFORMATION PROCESSING AND MANAGEMENT	2010		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
102	Kasula, VDK	Performance analysis of layered architecture to integrate mobile devices and grid computing with a resource scheduling algorithm	ICCIMA 2007: INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND MULTIMEDIA APPLICATIONS, VOL IV, PROCEEDINGS	2007	10.1109/ICCIMA.2007.283	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
103	Dodla, VB; Satyanarayana, GC; Desamsetti, S	Analysis and prediction of a catastrophic Indian coastal heat wave of 2015	NATURAL HAZARDS	2017	10.1007/s11069-017-2769-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
104	Rao, KS; Jasti, S	Design and Analysis of MEMS based Bio sensor for TB detection	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMMUNICATION, COMPUTER AND OPTIMIZATION TECHNIQUES (ICEECOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
105	Kishore, PVV; Kumar, KVV; Kumar, DA; Prasad, MVD; Goutham, END; Rahul, R; Krishna, CBSV; Sandeep, Y	Twofold processing for denoising ultrasound medical images	SPRINGERPLUS	2015	10.1186/s40064-015-1566-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
106	Rao, MVG; Ratnam, DV	Faster Acquisition Technique for Software-defined GPS Receivers	DEFENCE SCIENCE JOURNAL	2015	10.14429/dsj.65.5579	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
107	Ratnam, DV; Harshali, M; Rao, MVG	Forecasting of Ionospheric time delays using ARMA model under Geomagnetic storm conditions	2ND INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND INTEGRATED NETWORKS (SPIN) 2015	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

108	Dasari, K; Srikanth, V; Veramallu, B; Kumar, SS; Srinivasulu, K	A novelty approach of symmetric encryption algorithm	2014 INTERNATIONAL CONFERENCE ON INFORMATION COMMUNICATION AND EMBEDDED SYSTEMS (ICICES)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
109	Kishore, PVV; Venkatram, N; Sarvya, C; Reddy, LSS	Medical Image Watermarking using RSA Encryption in Wavelet Domain	2014 FIRST INTERNATIONAL CONFERENCE ON NETWORKS & SOFT COMPUTING (ICNSC)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
110	Rao, KR; Anne, VPK; Chand, US; Alakananda, V; Rachana, KN	Inclination and Pressure Based Authentication for Touch Devices	ICT AND CRITICAL INFRASTRUCTURE: PROCEEDINGS OF THE 48TH ANNUAL CONVENTION OF COMPUTER SOCIETY OF INDIA - VOL I	2014	10.1007/978-3-319- 03107-1_86	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
111	Choragudi, SF; Kranthi, T; Rani, VR; Syamala, B; Jayachandra, I	Enzymatic Method for the Determination of Paroxetine by Oxidative Coupling with Orcinol	ASIAN JOURNAL OF CHEMISTRY	2009		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
112	Rao, KLP; Rao, KR; Rao, KRRM	ADAPTIVE ENERGY EFFICIENT DECENTRALIZED HIERARCHICAL DYNAMIC CLUSTER BASED ROUTING PROTOCOL IN WSN	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
113	Rao, MV; Krishna, TVR; Siddhartha, S; Prathyusha, KS	A LOAD BALANCE AWARE XY ROUTING METHODOLOGY FOR NOC ARCHITECTURES	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
114	Shaik, AH; Reddy, DS	Formation of 2D and 3D superlattices of silver nanoparticles inside an emulsion droplet	MATERIALS RESEARCH EXPRESS	2017	10.1088/2053- 1591/aa5e5b	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
115	Kishore, PVV; Prasad, CR	Computer vision based train rolling stock examination	OPTIK	2017	10.1016/j.ijleo.2016.12. 060	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
116	Kumar, TB; Sekhar, OC; Ramamoorthy, M; Lalitha, SVNL	Evaluation of Power Capacity Availability at Load Bus in a Composite Power System	IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS	2016	10.1109/JESTPE.2016.2 615655	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
117	Kishore, PVV; Sastry, ASCS; Rahman, MZU	Double Technique for Improving Ultrasound Medical Images	JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS	2016	10.1166/jmihi.2016.174 3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
118	Kameswari, YL	Mitigation of Harmonics in Multilevel Inverter Controlled by Fuzzy Logic Controller	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, AND OPTIMIZATION TECHNIQUES (ICEEOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
119	Kishore, PVV; Kumar, DA; Goutham, END; Manikanta, M	Continuous Sign Language Recognition from Tracking and Shape Features Using Fuzzy Inference Engine	PROCEEDINGS OF THE 2016 IEEE INTERNATIONAL CONFERENCE ON WIRELESS COMMUNICATIONS, SIGNAL PROCESSING AND NETWORKING (WISPNET)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
120	Manda, NK; Bondili, JS	YMR210w of Saccharomyces cerevisiae catalyses both triacylglycerol lipase and ester hydrolase activities and KO display accumulation of lipid bodies	YEAST	2015		Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
121	Madhav, BTP; Rao, MVG; Pisipati, VGKM	Identification of liquid crystalline phases in 7O.O9 compound based on structural similarity index measure	LIQUID CRYSTALS	2015	10.1080/02678292.201 4.975290	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
122	Kishore, PVV; Sastry, ASCS; Karthek, A	Visual-Verbal Machine Interpreter for Sign Language Recognition under Versatile Video Backgrounds	2014 FIRST INTERNATIONAL CONFERENCE ON NETWORKS & SOFT COMPUTING (ICNSC)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
123	Polu, AR; Kumar, R; Kumar, KV; Jyothi, NK	Effect of TiO2 Ceramic Filler on PEG-Based Composite Polymer Electrolytes for Magnesium Batteries	SOLID STATE PHYSICS, VOL 57	2013	10.1063/1.4791378	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
124	Felice, CS; Saradhi, SV; Bharani, NLS; Keerthana, V; Sri, PSHRKD; Chandra, IJ	Effect of Negative Modulators on Activity of Urease Isolated from Horse Gram	JOURNAL OF PURE AND APPLIED MICROBIOLOGY	2009		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

125	Krishna, BM; Sankar, GNVS	Deep Packet Inspection using Finite State Machines	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON CONTROL AUTOMATION, COMMUNICATION AND ENERGY CONSERVATION INCACEC 2009 VOLUME II	2009		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
126	Vasavi, S	Generic schema matching in IDX middleware using ontologies	ICCIMA 2007: INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND MULTIMEDIA APPLICATIONS, VOL III, PROCEEDINGS	2007	10.1109/ICCIMA.2007.22	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
127	Shivani, JLD; Senapati, RK	Robust Image Embedded Watermarking Using DCT and Listless SPIHT	FUTURE INTERNET	2017	10.3390/fi9030033	Emerging Sources Citation Index (ESCI)	WOS Proof
128	Ratnam, DV; Sivavaraprasad, G; Devi, NSMPL	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
129	Reddy, MBSS; Vigneshwar, P; Ram, MS; Sekhar, DR; Harish, YS	Comparative Optimization Study on Vehicle Suspension Parameters for Rider Comfort Based on RSM and GA	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
130	Rao, K; Sri, K; Sai, G	A Novel Video CAPTCHA Technique To Prevent BOT Attacks	INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELLING AND SECURITY (CMS 2016)	2016	10.1016/j.procs.2016.05.220	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
131	Preetham, CS; Prasad, MSG	Relay, Power and Subchannel allocations for Underlay Non LOS OFDM-Based Cognitive Networks Under Interference Temperature	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
132	Kiran, KVD; Reddy, LSS; Kumar, VP; Dheeraj, KKS	Information Security Risk Management in Critical Informative Systems	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
133	Mannava, V; Ramesh, T	A novel adaptive re-configuration compliance design pattern for autonomic computing systems	INTERNATIONAL CONFERENCE ON COMMUNICATION TECHNOLOGY AND SYSTEM DESIGN 2011	2012	10.1016/j.proeng.2012.01.972	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
134	Alluri, HK; Ronda, SR; Settalluri, VS; Singh, J; Bondili, SV; Venkateshwar, P	Biosorption: An eco-friendly alternative for heavy metal removal	AFRICAN JOURNAL OF BIOTECHNOLOGY	2007		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
135	Kiran, PS	Statefull Addressing Protocol (SAP) for Mobile Ad Hoc networks	PROCEEDINGS OF THE SIXTH IASTED INTERNATIONAL CONFERENCE ON COMMUNICATIONS, INTERNET, AND INFORMATION TECHNOLOGY	2007		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
136	Kanamarlapudi, LRK; Muddada, S	Characterization of Exopolysaccharide Produced by Streptococcus thermophilus CC30	BIOMED RESEARCH INTERNATIONAL	2017	10.1155/2017/4201809	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
137	Naik, KK; Krishna, BV; Srikanth, G; Kumar, LV; Priya, BV; Sri, PAV	Compact Circular Patch with Meander Line Monopole Antenna for X-Band Applications	2017 INTERNATIONAL CONFERENCE OF ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA), VOL 1	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
138	Pradhan, A; Sekhar, KR; Swain, G	Adaptive PVD Steganography Using Horizontal, Vertical, and Diagonal Edges in Six-Pixel Blocks	SECURITY AND COMMUNICATION NETWORKS	2017	10.1155/2017/1924618	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
139	Madhav, BTP; Khan, H; Kotamraju, SK	CIRCULARLY POLARIZED SLOTTED APERTURE ANTENNA WITH COPLANAR WAVEGUIDE FED FOR BROADBAND APPLICATIONS	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
140	Greeshma, L; Pradeepini, G	Mining Maximal Efficient Closed Itemsets Without Any Redundancy	INFORMATION SYSTEMS DESIGN AND INTELLIGENT APPLICATIONS, VOL 1, INDIA 2016	2016	10.1007/978-81-322-2755-7_36	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

141	Meduri, Y; Ahmed, FA	Key focus areas in emergency relief: a conceptual framework aligned with triple bottom line	INTERNATIONAL JOURNAL OF EMERGENCY MANAGEMENT	2016	10.1504/IJEM.2016.079845	Emerging Sources Citation Index (ESCI)	WOS Proof
142	Lakshmi, VH; Swamy, AN; Kamma, S	Evaluation of Nonsynonymous Single Nucleotide Polymorphisms in the DNMT1 Gene Associated With Gastric Cancer by an In-Silico Approach	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
143	Gopi, P; Reddy, PL	A Robust Decentralized Controller Design for Interconnected Power System with Random Load Perturbations using SDO Software	SMART GRID TECHNOLOGIES (ICSGT- 2015)	2015	10.1016/j.protcy.2015.10.060	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
144	Rao, TJVS; Rao, MVG; Aswini, TVNL	Image Inpainting with Group Based Sparse Representation using Self Adaptive Dictionary Learning	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
145	Rao, RR; Gouthami, K; Kumar, JV	Effects of Velocity-Slip and Viscosity Variation in Squeeze Film Lubrication of Spherical Bearings	PROCEEDINGS OF INTERNATIONAL CONFERENCE ON ADVANCES IN TRIBOLOGY AND ENGINEERING SYSTEMS (ICATES 2013)	2014	10.1007/978-81-322-1656-8_3	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
146	Choragudi, SF; Settaluri, VS; Kayastha, S; Devathu, P; Krothapalli, U	Analytical Procedures for Determination of Paroxetine in Pharmaceutical Formulations	ASIAN JOURNAL OF CHEMISTRY	2009		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
147	Preetham, CS; Prasad, MSG	Hybrid Overlay/Underlay Transmission Scheme with Optimal Resource Allocation for Primary User Throughput Maximization in Cooperative Cognitive Radio Networks	WIRELESS PERSONAL COMMUNICATIONS	2016	10.1007/s11277-016-3516-1	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
148	Rahman, MZU; Mirza, SS	Process techniques for human thoracic electrical bio-impedance signal in remote healthcare systems	HEALTHCARE TECHNOLOGY LETTERS	2016	10.1049/htl.2015.0061	Emerging Sources Citation Index (ESCI)	WOS Proof
149	Brahman, PK; 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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
150	Rao, K; Bharadwaj; Ram, N	Application Of Time Synchronization Process To Kerberos	INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELLING AND SECURITY (CMS 2016)	2016	10.1016/j.procs.2016.05.292	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
151	Rao, KR; Rao, PVRDP; Ramesh, JVN; SubbaReddy, P; Velivela, SK; Rajesh, T; Baji, S	Development of RLS algorithm for Localization in Wireless Sensor Networks	INTERNATIONAL CONFERENCE ON COMMUNICATIONS, MANAGEMENT, AND INFORMATION TECHNOLOGY (ICCMIT'2015)	2015	10.1016/j.procs.2015.09.076	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
152	Sastry, JKR; Prakash, VC	A Formal Framework for Verification and Validation of External Behavioral Models of Embedded Systems Represented Through Black Box Structures	2010 IEEE 2ND INTERNATIONAL ADVANCE COMPUTING CONFERENCE	2010	10.1109/IADCC.2010.5422902	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
153	Kumar, TR; Rao, GK	A New Mathematical function for Optimal Sizing and Siting of DG System	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL POWER AND ENERGY SYSTEMS (ICEPES)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
154	Anusha, M; Vemuru, S; Gunasekhar, T	TDMA-Based MAC Protocols for Scheduling Channel Allocation in Multi-Channel Wireless Mesh Networks Using Cognitive Radio	2015 INTERNATIONAL CONFERENCE ON CIRCUITS, POWER AND COMPUTING TECHNOLOGIES (ICCPCT-2015)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
155	Madhav, BTP; Rao, MVG; Pisipati, VGKM	Multispectral correlations technique for finding phase transition temperatures in 7O. Om series	LIQUID CRYSTALS TODAY	2015	10.1080/1358314X.2014.1001614	Emerging Sources Citation Index (ESCI)	WOS Proof

156	Veeramachaneni, GK; Raj, KK; Chalasani, LM; Bondili, JS; Talluri, VR	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
157	Chatrati, S; Naidu, S; Prasad, CR	RFID based Student Monitoring and Attendance Tracking System	2013 FOURTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATIONS AND NETWORKING TECHNOLOGIES (ICCCNT)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
158	Chowdary, MK; Babu, SS; Babu, SS; Khan, H	FPGA Implementation of Moving Object Detection in Frames by Using Background Subtraction Algorithm	2013 INTERNATIONAL CONFERENCE ON COMMUNICATIONS AND SIGNAL PROCESSING (ICCSP)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
159	Ravindhranath, K; Ramamoorthy, M	Nickel Based Nano Particles as Adsorbents in Water Purification Methods - A Review	ORIENTAL JOURNAL OF CHEMISTRY	2017	10.13005/ojc/330403	Emerging Sources Citation Index (ESCI)	WOS Proof
160	Kumar, TB; Sekhar, OC; Ramamoorthy, M; Rao, SK	Comparative Study on Wind Forecasting Models for Day Ahead Power Markets	2017 IEEE INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING, INFORMATICS, COMMUNICATION AND ENERGY SYSTEMS (SPICES)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
161	Lavanya, N; Sekhar, OC; Ramamoorthy, M	Performance of Indirect Matrix Converter With Improved Control Feeding To Induction Motor For Speed Control By Using PI And Fuzzy Controllers	TENCON 2017 - 2017 IEEE REGION 10 CONFERENCE	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
162	Kumar, NVS	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
163	Kalyan, SSS; Kotamraju, SK; Kavya, KCS	Comparative Analysis of Dual Band Elevated Antenna on a Silicon Base	AMTA 2016 PROCEEDINGS	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
164	Kishore, PVV; Prasad, MVD; Prasad, CR	4-Camera Model for Sign Language Recognition Using Elliptical Fourier Descriptors and ANN	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
165	Madhav, BTP; Gogineni, J; Appana, H; Chennam, JP; Thota, DSS; Kotte, P	Analysis of Compact Coplanar Waveguide Fed Slot Antenna with EBG Structure	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
166	Naresh, K; Khan, KK; Ramesh, V; Bukya, M; Kumar, KC	Performance of Phase-Shift Control Using High-Efficiency Switched-Capacitor-Based Resonant Converter	POWER ELECTRONICS AND RENEWABLE ENERGY SYSTEMS	2015	10.1007/978-81-322-2119-7_58	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
167	Mannava, V; Ramesh, T	Design Pattern for Feature-Oriented Service Injection and Composition of Web Services for Distributed Computing Systems with SOA	INTERNATIONAL CONFERENCE ON MODELLING OPTIMIZATION AND COMPUTING	2012	10.1016/j.proeng.2012.06.303	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
168	Ponnapalli, PK; Battula, RB; Tummala, PK; Vemuru, S	Wireless Mesh Networks: Routing Protocols and Challenges	RECENT TRENDS IN NETWORK SECURITY AND APPLICATIONS	2010		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
169	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
170	Mallu, MR; Vemula, S; Ronda, SR	Efficient single step chromatographic purification of recombinant human antithrombin (rhAT) from Saccharomyces cerevisiae	3 BIOTECH	2016	10.1007/s13205-016-0412-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
171	Kumar, K; Rani, CMS; Anand, N; Barai, DK	GHOST ANALOGY DETECTIONS IN PROCESSING OF IMAGE	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, AND OPTIMIZATION TECHNIQUES (ICEEOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

172	Kishore, PVV; Sastry, ASCS; Kartheek, A; Mahatha, SH	Block Based thresholding in Wavelet Domain for Denoising Ultrasound Medical Images	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
173	Ponnam, VS; Anne, VPK; Konki, VK	Hidden Web Data Extraction using Wordnet Ontology's	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
174	Choragudi, SF; Santoshi, K; Santhi, G; Keerthana, V; Ravali, V; Parvathi, SS	Spectroscopic Determination of Riboflavin in Formulations	ASIAN JOURNAL OF CHEMISTRY	2010		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
175	Cheerla, S; Ratnam, DV; Meghana, SR; Varma, VMSV; Hussain, SKA; Sravanth, KJS	Pathloss Study for 61 GHZ Wave D2D Communications in Indoor Environment	WIRELESS PERSONAL COMMUNICATIONS	2017	10.1007/s11277-017-4510-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
176	Kumar, AC; Reshma, T	4D Applications of GIS in Construction Management	ADVANCES IN CIVIL ENGINEERING	2017	10.1155/2017/1048540	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
177	Manekar, AS; Pradeepini, G	Opportunity and Challenges for Migrating Big Data Analytics in Cloud	INTERNATIONAL CONFERENCE ON MATERIALS, ALLOYS AND EXPERIMENTAL MECHANICS (ICMAEM-2017)	2017	10.1088/1757-899X/225/1/012148	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
178	Subhani, SK; Suresh, B; Ghali, VS	Empirical mode decomposition approach for defect detection in non-stationary thermal wave imaging	NDT & E INTERNATIONAL	2016	10.1016/j.ndteint.2016.03.004	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
179	Pradhan, A; Sahu, AK; Swain, G; Sekhar, KR	Performance Evaluation Parameters of Image Steganography Techniques	2016 INTERNATIONAL CONFERENCE ON RESEARCH ADVANCES IN INTEGRATED NAVIGATION SYSTEMS (RAINS)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
180	Rambabu, M; Prasad, KRS; Rao, MVG; Madhav, BTP; Pisipati, VGKM	Thermal and phase behaviour studies of hydrogen-bonded compounds (SA:nOBA) using POM, DSC and image-processing techniques	LIQUID CRYSTALS TODAY	2015	10.1080/1358314X.2015.1039195	Emerging Sources Citation Index (ESCI)	WOS Proof
181	Rao, GS; Krishna, CVP; Rao, KR	Extreme Programming for Service-Based Application Development Architecture	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
182	Somlal, J; Rao, MVG	Power Conditioning in Distribution Systems Using ANN Controlled Shunt Hybrid Active Power Filter	2014 International Conference on Smart Electric Grid (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
183	Aditya, ALGN; Chowdary, GR; Meenakshi, J; Blessington, TP; Krishna, MSV	IMPLEMENTATION OF LOW POWER SUCCESSIVE APPROXIMATION ADC FOR MAV's	INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING, IMAGE PROCESSING AND PATTERN RECOGNITION (ICSIPR 2013)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
184	Rao, MVG; Ratnam, DV	Faster GPS/IRNSS Acquisition via Sub Sampled Fast Fourier Transform (ssFFT) and Thresholding	2013 ANNUAL IEEE INDIA CONFERENCE (INDICON)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
185	Parveen, HA; Anbalagan, C	ROLE OF PERSON CENTRED COUNSELLING IN INC' ASING EMPLOYABILITY OF ENGINEERING STUDENTS	INDIAN JOURNAL OF PSYCHOLOGICAL SCIENCE	2011		Emerging Sources Citation Index (ESCI)	WOS Proof
186	Mirza, SS; Rahman, MZU	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	Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI)	WOS Proof
187	Sharma, N; Yalla, P	Classifying Natural Language Text as Controlled and Uncontrolled for UML Diagrams	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
188	Brahman, PK; Suresh, L; Reddy, KR; Bondili, JS	An electrochemical sensing platform for trace recognition and detection of an anti-prostate cancer drug flutamide in biological samples	RSC ADVANCES	2017	10.1039/c7ra04243d	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

189	Dabbakuti, JRKK; Devanaboyina, VR; Kanchumathi, SR	Analysis of local ionospheric variability based on SVD and MDS at low-latitude GNSS stations	EARTH PLANETS AND SPACE	2016	10.1186/s40623-016-0478-1	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
190	Reddy, AVN; Phanikrishna, C	Contour Tracking Based Knowledge Extraction And Object Recognition Using Deep Learning Neural Networks	PROCEEDINGS ON 2016 2ND INTERNATIONAL CONFERENCE ON NEXT GENERATION COMPUTING TECHNOLOGIES (NGCT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
191	Rao, TS; Kumar, GS; Vasavi, C; Murty, MSN	EXISTENCE AND UNIQUENESS OF Ψ -BOUNDED SOLUTIONS FOR NONLINEAR MATRIX DIFFERENCE EQUATIONS	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
192	Rao, GS; Krishna, CVP; Rao, KR	Multi Objective Particle Swarm Optimization for Software Cost Estimation	ICT AND CRITICAL INFRASTRUCTURE: PROCEEDINGS OF THE 48TH ANNUAL CONVENTION OF COMPUTER SOCIETY OF INDIA - VOL I	2014	10.1007/978-3-319-03107-1_15	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
193	Prakash, RBR; Trinath, K; Sundeep, S	Grid Fault Analysis of Unbalanced Loaded DFIG	MATERIALS SCIENCE AND INFORMATION TECHNOLOGY, PTS 1-8	2012	10.4028/www.scientific.net/AMR.433-440.6622	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
194	Mounika, M; Lingareddy, P	Fault Current Reduction by SFCL in a Distribution System with PV using Fuzzy Logic Technique	INTERNATIONAL CONFERENCE ON FUNCTIONAL MATERIALS, CHARACTERIZATION, SOLID STATE PHYSICS, POWER, THERMAL AND COMBUSTION ENERGY (FCSPTC-2017)	2017	10.1063/1.4990241	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
195	Somu, V; Kamesh, DBK; Sastry, JKR; Sitara, SNM	Snort Rule Detection for Countering in Network Attacks	PROCEEDINGS OF THE 5TH INTERNATIONAL CONFERENCE ON FRONTIERS IN INTELLIGENT COMPUTING: THEORY AND APPLICATIONS, FICTA 2016, VOL 1	2017	10.1007/978-981-10-3153-3_57	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
196	Revathi, R; Lakshminarayana, S; Rao, SK; Ramesh, KS; Kiran, KU	Observation of Ionospheric Disturbances for Earthquakes (M>4) Occurred During June 2013 to July 2014 in Indonesia using Wavelets	REMOTE SENSING OF THE ATMOSPHERE, CLOUDS, AND PRECIPITATION VI	2016	10.1117/12.2227301	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
197	Shinde, N; Kiran, PS	A Survey of Cloud Auction Mechanisms & Decision Making In Cloud Market to Achieve Highest Resource & Cost Efficiency	2016 INTERNATIONAL CONFERENCE ON AUTOMATIC CONTROL AND DYNAMIC OPTIMIZATION TECHNIQUES (ICACDOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
198	Swain, G	Digital image steganography using variable length group of bits substitution	INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELLING AND SECURITY (CMS 2016)	2016	10.1016/j.procs.2016.05.173	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
199	Swain, G	A steganographic method combining LSB substitution and PVD in a block	INTERNATIONAL CONFERENCE ON COMPUTATIONAL MODELLING AND SECURITY (CMS 2016)	2016	10.1016/j.procs.2016.05.174	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
200	Gaddaguti, V; Rao, BN; Kumar, VG; Reddy, KSR; Krishna, MSR; Rao, TV; Rao, AP	GC-MS and Molecular Docking Studies for Identification of Novel Mosquito Repellent Compounds in Ocimum tenuiflorum var. CIM-AYU	INTERNATIONAL JOURNAL OF PHARMACEUTICAL AND PHYTOPHARMACOLOGICAL RESEARCH	2014		Emerging Sources Citation Index (ESCI)	WOS Proof
201	Kavya, KCS; Kotamraju, SK; Khan, H	Calibration of Linear Array Antenna Using Restoration Technique with Near-Field Compressed Sensing	2013 7TH EUROPEAN CONFERENCE ON ANTENNAS AND PROPAGATION (EUCAP)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
202	Sastry, JKR; Chandra, PV; Reddy, LSS	A Formal Framework for Verification and Validation of External Behavioral Models of Embedded Systems through Use Case Models	PROCEEDINGS OF THE 2009 FOURTH INTERNATIONAL CONFERENCE ON EMBEDDED AND MULTIMEDIA COMPUTING	2009		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
203	Inthiyaz, S; Madhav, BTP; Madhav, PVV	Flower segmentation with level sets evolution controlled by colour, texture and shape features	COGENT ENGINEERING	2017	10.1080/23311916.2017.1323572	Emerging Sources Citation Index (ESCI)	WOS Proof

204	Suresh, G; Narayana, KL	A Review on Fabricating Procedures in Rapid Prototyping	INTERNATIONAL JOURNAL OF MANUFACTURING MATERIALS AND MECHANICAL ENGINEERING	2016	10.4018/IJMMME.2016 040102	Emerging Sources Citation Index (ESCI)	WOS Proof
205	Kumar, MK; Murthy, GRK	Modeling and Simulation of 8/6 pole Switched Reluctance Motor with Closed Loop Speed Control	2013 IEEE ASIA PACIFIC CONFERENCE ON POSTGRADUATE RESEARCH IN MICROELECTRONICS & ELECTRONICS (PRIMEASIA)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
206	Priya, BK; Naveenj; Teja, KMVR	Modeling Of Frp Composites For The Prediction Of Effective Thermal Conductivity	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
207	Sri, PAV; Srikanth, G; Krishna, BV; Kousalya, K; Lavanya, SR; Ooha, K; Chaitanya, RPS; Kumar, BK; Srinivas, KY; Naik, KK	Enhancement of Gain with Coplanar Isosceles Triangular Patch Antenna for Dual-band Applications	2017 PROGRESS IN ELECTROMAGNETICS RESEARCH SYMPOSIUM - FALL (PIERS - FALL)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
208	Bhargavi, VR; Senapati, RK	CURVELET FUSION ENHACEMENT BASED EVALUATION OF DIABETIC RETINOPATHY BY THE IDENTIFICATION OF EXUDATES IN OPTIC COLOR FUNDUS IMAGES	BIOMEDICAL ENGINEERING-APPLICATIONS BASIS COMMUNICATIONS	2016	10.4015/S10162372165 00460	Emerging Sources Citation Index (ESCI)	WOS Proof
209	Reddy, MR; Yalla, P	Mathematical Analysis of Penetration Testing and Vulnerability Countermeasures	PROCEEDINGS OF 2ND IEEE INTERNATIONAL CONFERENCE ON ENGINEERING & TECHNOLOGY ICETECH-2016	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
210	Rao, KS	Theoretical calculation of vibrational spectra of metalloporphyrins	EUROPEAN PHYSICAL JOURNAL D	2015	10.1140/epjd/e2015-60252-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
211	Kishore, PVV; Sastry, ASCS; Krishna, CBSV; Vikas, Y; Aneesh, CS	HYPERSPECTRAL FACE DATA REDUCTION AND CLASSIFICATION WITH MULTIREOLUTION WAVELETS	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
212	Kumar, JV; Rao, RR	Effects of Surface Roughness in Squeeze Film Lubrication of Spherical Bearings	INTERNATIONAL CONFERENCE ON COMPUTATIONAL HEAT AND MASS TRANSFER (ICCHMT) - 2015	2015	10.1016/j.proeng.2015.11.442	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
213	Koneru, A; Rao, GSN; Rao, JV	Data Leakage Detection Using Encrypted Fake Objects	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	2014		Emerging Sources Citation Index (ESCI)	WOS Proof
214	Vemuri, PK; Yadam, RK; Jandhyala, NS; Revur, S; Velampati, RHP; Kalapala, A	PURIFICATION AND CHARACTERIZATION OF ALKALINE PHOSPHATASE FROM DOLICHOS LAB-LAB AND ITS INVITRO DEPHOSPHORYLATION ACTIVITY ON NUCLEIC ACIDS	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2012	10.13040/IJPSR.0975-8232.3(9).3309-13	Emerging Sources Citation Index (ESCI)	WOS Proof
215	Naik, KK; Sri, PAV; Srilakshmi, J	Design of Implantable Monopole Inset-feed C-shaped Slot Patch Antenna for Bio-medical Applications	2017 PROGRESS IN ELECTROMAGNETICS RESEARCH SYMPOSIUM - FALL (PIERS - FALL)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
216	Ramesh, V; Latha, YK	Novel Zero Voltage Transition-Based Interleaved Boost Converter	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON DATA ENGINEERING AND COMMUNICATION TECHNOLOGY, ICDECT 2016, VOL 1	2017	10.1007/978-981-10-1675-2_53	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
217	Rao, TB	Optimizing machining parameters of wire-EDM process to cut Al7075/SiCp composites using an integrated statistical approach	ADVANCES IN MANUFACTURING	2016	10.1007/s40436-016-0148-3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

218	Vardhan, CS; Ratnam, DV; Bhagyasree, N; Dattu, AH	ANALYSIS OF PATH LOSS MODELS OF 4G FEMTOCELLS	2014 ELEVENTH INTERNATIONAL CONFERENCE ON WIRELESS AND OPTICAL COMMUNICATIONS NETWORKS (WOCN)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
219	Latha, DM; Pisipati, VGKM	Estimation of thermodynamic parameters from thermal expansion coefficient of phenylbenzylidene alkyl anilines	JOURNAL OF MOLECULAR LIQUIDS	2010	10.1016/j.molliq.2010.02.009	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
220	Ratnam, DV; Vindhya, G; Dabbakuti, JRKK	Ionospheric forecasting model using fuzzy logic-based gradient descent method	GEODESY AND GEODYNAMICS	2017	10.1016/j.j.geog.2017.05.003	Emerging Sources Citation Index (ESCI)	WOS Proof
221	Babu, KS; Rao, AV; Kishore, PVV; Pardhasaradhi, P; Madhav, BTP; Pisipati, VGKM	Synthesis, characterization and phase transition studies in 4-hexyloxy benzylidene 4'-alkoxyanilines	PHASE TRANSITIONS	2017	10.1080/01411594.2016.1174865	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
222	Harsha, PBS; Ratnam, DV	Implementation of Advanced Carrier Tracking Algorithm Using Adaptive-Extended Kalman Filter for GNSS Receivers	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	2016	10.1109/LGRS.2016.2581207	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
223	Pisipati, VGKM	Temperature variation of effective geometry parameter, α_g , refractive indices and the determination of orientational orders in three room temperature nematic liquid crystal mixtures	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2016	10.1080/15421406.2015.1081028	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
224	Prasad, GRK; Babu, PSS; Siddaiah, N; Rao, KS	Design and Simulation of MEMS based Sensor for Early detection of PD	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMMUNICATION, COMPUTER AND OPTIMIZATION TECHNIQUES (ICEECOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
225	Rao, GS; Rao, GK	An Efficient Islanding Detection Method in Microgrids using Hybrid SVM Based Decision Tree	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, AND OPTIMIZATION TECHNIQUES (ICEEOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
226	Kumar, BP; Prashanth, Y	Improving the Rapid Application Development process Model	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
227	Kumar, DA; Kishore, PVV; Sastry, ASCS; Swamy, PRG	Selfie Continuous Sign Language Recognition using Neural Network	2016 IEEE ANNUAL INDIA CONFERENCE (INDICON)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
228	Radha, K; Rao, BT	Slot Utilization and Performance Improvement in Hadoop Cluster	INFORMATION SYSTEMS DESIGN AND INTELLIGENT APPLICATIONS, VOL 2, INDIA 2016	2016	10.1007/978-81-322-2752-6_5	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
229	Kulkarni, JB; SheelaRani, CM	Generation of Depth Map based on Depth From Focus: a Survey	1ST INTERNATIONAL CONFERENCE ON COMPUTING COMMUNICATION CONTROL AND AUTOMATION ICCUBEA 2015	2015	10.1109/ICCUBEA.2015.146	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
230	Naresh, K; Rao, LVN; Ramesh, V; Kanth, MK	A Novel Single Z-Source Based Multi Level Inverter for Renewable Source	2015 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, SIGNALS, COMMUNICATION AND OPTIMIZATION (EESCO)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
231	Wagdarikar, AMU; Senapati, RK	Robust and novel blind watermarking scheme for H.264 compressed video	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
232	Jyothi, B; Rao, MVG	Comparison of Five Leg Inverter and Five Phase Full Bridge Inverter for Five Phase Supply	2014 INTERNATIONAL CONFERENCE ON SMART ELECTRIC GRID (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
233	Rambabu, M; Pisipati, VGKM; Kumar, JVS; Prasad, KRS	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	Emerging Sources Citation Index (ESCI)	WOS Proof

234	Ronda, SR; Bokka, CS; Ketineni, C; Rijal, B; Allu, PR	AERATION EFFECT ON SPIRULINA PLATENSIS GROWTH AND γ -LINOLENIC ACID PRODUCTION	BRAZILIAN JOURNAL OF MICROBIOLOGY	2012	10.1590/S1517-83822012000100002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
235	Rao, KPP; Jyothi, B; Surekha, VN	Comparison of Specially Connected Transformer Scheme and Five Leg Inverter for Five Phase Supply	2011 ANNUAL IEEE INDIA CONFERENCE (INDICON-2011): ENGINEERING SUSTAINABLE SOLUTIONS	2011		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
236	Chenchamma, G; Chowdary, PL; Katyayani, KS	SPEECH CODING WITH LINEAR PREDICTIVE CODING	ICMEE 2009: PROCEEDINGS OF THE 2009 INTERNATIONAL CONFERENCE ON MECHANICAL AND ELECTRONICS ENGINEERING	2010		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
237	Gampala, S; Devanaboyina, VR	Application of SST to forecast ionospheric delays using GPS observations	IET RADAR SONAR AND NAVIGATION	2017	10.1049/iet-rsn.2016.0311	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
238	Kishore, PVV; Prasad, CR	Train Rolling Stock Intelligent Monitoring with Computer Vision	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
239	Ramesh, V; Latha, YK	Performance Improvement of Grid Connected PV System Using New Converter Topologies	PROCEEDINGS OF THE 2017 IEEE SECOND INTERNATIONAL CONFERENCE ON ELECTRICAL, COMPUTER AND COMMUNICATION TECHNOLOGIES (ICECCT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
240	Sri, PAV; Yasasvini, N; Anjum, M; Manikanta, AV; Harsha, DNSS; Dattatreya, G; Naik, KK	Analysis of Wideband Circular Ring with Rectangular Patch Antenna for Airborne Radar Application	2017 INTERNATIONAL CONFERENCE OF ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA), VOL 1	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
241	Kumar, NVA; Prakash, SSB	Analysis on Components Complexity During Execution of Construction Projects	INTERNATIONAL JOURNAL OF ENGINEERING	2016	10.5829/idosi.ije.2016.29.09c.07	Emerging Sources Citation Index (ESCI)	WOS Proof
242	Rao, MN; Rao, MVG	A FUSION TECHNIQUE TO CLASSIFY GLAUCOMA FROM FUNDUS IMAGES	IIOAB JOURNAL	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
243	Barai, DK; Sridevi, G; Umar, S; Cherukuvada, S; Srikanth, R	Design and Analysis of Amplitude and Divergence scheme for solving Broadcast storm Issues	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, AND OPTIMIZATION TECHNIQUES (ICEEOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
244	Nekkala, K; Kumar, JVS; Ramachandran, D; Ramanaiah, G; Srinivas, G	DEVELOPMENT AND VALIDATION OF A RAPID RP-HPLC METHOD FOR THE ESTIMATION OF LORATADINE IN DRUG SUBSTANCE AND ITS DOSAGE FORMS	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES	2014		Emerging Sources Citation Index (ESCI)	WOS Proof
245	Bolla, RS; Viswanath, IV	Synthesis of deuterium-labeled cyamemazine and monodesmethyl cyamemazine	JOURNAL OF LABELLED COMPOUNDS & RADIOPHARMACEUTICALS	2014	10.1002/jlcr.3145	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
246	Srujana, EL; Sastry, NN	Noise Interference Effects in Unbalanced Monopulse Receiver Channels	IETE JOURNAL OF RESEARCH	2008	10.1080/03772063.2008.10876196	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
247	Narayana, TL; Sravani, KG; Rao, KS	Design and analysis of CPW based shunt capacitive RF MEMS switch	COGENT ENGINEERING	2017	10.1080/23311916.2017.1363356	Emerging Sources Citation Index (ESCI)	WOS Proof
248	Murali, A; Kishore, KH; Padma, GV; Srikanth, L; Gopalkrishna, RH	Design of Scan Cell for System on Chip Scan Based Debugging Applications	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	10.1007/978-981-10-3226-4_59	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
249	Reddy, GSAK; Chandra, SVJ; Reddy, BNK	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

250	Rajeswari, BR; Pardhasaradhi, P; Rao, MRN; Prasad, PVD; Latha, DM; Pisipati, VGKM	Phase transition studies in (p-n-phenylbenzylidene)-p-alkoxy anilines	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	2013	10.1007/s10973-011-2190-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
251	Kumari, JL; Prasad, PVD; Rao, MRN; Madhavalatha, D; Pisipati, VGKM	Synthesis, characterization and phase transition studies across different liquid crystalline phases in nO•O4 compounds	PHASE TRANSITIONS	2011	10.1080/01411594.2011.556916	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
252	Vimala; Bheemanna, M; Rajesh, C; Ronda, RS	Biochemical characterization of insecticide resistance in geographic populations of Amrasca biguttula biguttula (Ishida)	RESEARCH JOURNAL OF BIOTECHNOLOGY	2016		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
253	Babu, KSK; Koteswararao, B; Suresh, Y; Ravi, D	Analysis Of Quality In Solid State Welding (Copper-Copper) By Using NDT And DT By Altering Physical Properties At Constant Time	MATERIALS TODAY-PROCEEDINGS	2017	10.1016/j.matpr.2017.07.064	Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
254	Reddy, MN; Pardhasaradhi, P; Latha, DM; Pisipati, VGKM; Prasad, PD	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
255	Singh, M; Sastri, M; Vishnuvardhan, T	An Improvement in Coordination of Distance and over current relays for DERs connected Power Networks	2015 ANNUAL IEEE INDIA CONFERENCE (INDICON)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
256	Jyothirmayi, N; Rao, NM	Anti-bacterial activity and GC-MS analysis of ripened and un ripened Banana (Musa x paradisiaca L) cv. Bontha fruit pulp Extracts.	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
257	Rajaprasad, SVS; Chalapathi, PV	Factors Influencing Implementation of OHSAS 18001 in Indian Construction Organizations: Interpretive Structural Modeling Approach	SAFETY AND HEALTH AT WORK	2015	10.1016/j.shaw.2015.04.001	Emerging Sources Citation Index (ESCI)	WOS Proof
258	Srinivasarao, T; Sekhar, GGR; Muni, TV	Simulation of Four Switch Three Phase Inverter Fed Synchronous Reluctance Motor (SRM)	2015 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, SIGNALS, COMMUNICATION AND OPTIMIZATION (EESCO)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
259	Latha, DM; Madhav, BTP; Prasad, PVD; Pisipati, VGKM	Estimation of thermodynamic parameters and molecular free length in liquid crystalline N-(p-n-alkoxybenzylidene)-p-n-pentyloxy aniline (nO.O5) compounds	JOURNAL OF MOLECULAR LIQUIDS	2010	10.1016/j.molliq.2010.05.021	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
260	Suneetha, P; Rajesh, C; Ramana, MV	Nd-doped CaWO4 nanocrystals-synthesis and characterization	MATERIALS RESEARCH EXPRESS	2017	10.1088/2053-1591/aa7e41	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
261	Niraja, KS; Murugan; Prabhu, CSR	Security Risks in Internet of Things: A survey	2017 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMPUTING RESEARCH (ICCIC)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
262	Pittala, RB; Rao, MN; Kumar, MS	Discovering the Knowledge to find the affected areas of a plague for taking accurate decision	2016 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMPUTING RESEARCH	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
263	Sarada, K; Raju, VB	Comparison of Day-Ahead Price Forecasting In Energy Market Using Neural Network and Genetic Algorithm	2014 INTERNATIONAL CONFERENCE ON SMART ELECTRIC GRID (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
264	Rao, MRN; Prasad, PVD; Latha, DM; Pisipati, VGKM	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

265	Nanda, I; Adhikari, N	Application and Performance of FPGA using Partial Reconfiguration with Xilinx PlanAhead	2017 IEEE TRANSPORTATION ELECTRIFICATION CONFERENCE (ITEC-INDIA)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
266	Kumari, A; Rao, KR; Suman, M	Privacy during Data Mining	EMERGING ICT FOR BRIDGING THE FUTURE, VOL 2	2015	10.1007/978-3-319-13731-5_64	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
267	Reddy, GVR; Ibrahim, SM; Bhagavan, VS	SIMILARITY TRANSFORMATIONS OF HEAT AND MASS TRANSFER EFFECTS ON STEADY MHD FREE CONVECTION DISSIPATIVE FLUID FLOW PAST AN INCLINED POROUS SURFACE WITH CHEMICAL REACTION	JOURNAL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING	2014	10.3329/jname.v11i2.18313	Emerging Sources Citation Index (ESCI)	WOS Proof
268	Boggavarapu, B; Allada, P; Mamillapalli, S; Anne, VPK	Recognition of Smart Transportation through Randomization and Prioritization	ICT AND CRITICAL INFRASTRUCTURE: PROCEEDINGS OF THE 48TH ANNUAL CONVENTION OF COMPUTER SOCIETY OF INDIA - VOL I	2014	10.1007/978-3-319-03107-1_82	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
269	Maragani, N; Kumar, KV	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	Emerging Sources Citation Index (ESCI)	WOS Proof
270	Krishna, MSR; Reddy, SS; Satyanarayana, SDV	Marker-assisted breeding for introgression of opaque-2 allele into elite maize inbred line BML-7	3 BIOTECH	2017	10.1007/s13205-017-0842-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
271	Kanjalkar, PM; Patil, PT; Rao, MVG	Image Reconstruction Based on combination of Modified CoSaMP and Orthogonal Wavelets	2017 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING, INSTRUMENTATION AND CONTROL TECHNOLOGIES (ICICT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
272	Suresh, B; Subhani, S; Vijayalakshmi, A; Vardhan, VH; Ghali, VS	Chirp Z transform based enhanced frequency resolution for depth resolvable non stationary thermal wave imaging	REVIEW OF SCIENTIFIC INSTRUMENTS	2017	10.1063/1.4973192	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
273	Addada, RR; Regalla, VR; Vajja, MR; Vema, VN; Anna, VR	A concise stereoselective total synthesis of decarestrictine J	TETRAHEDRON LETTERS	2016	10.1016/j.tetlet.2016.07.066	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
274	Balusa, V; Kumar, VSKP; Madhav, BTP	Aperture Coupled Feed Circularly Polarized Antenna	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
275	Chittela, V; Kotapati, S; Ratnam, DV	Complementary phase power divider feed for dipole antenna specific to GSM 900 Base station Applications	2015 Fifth International Conference on Advances in Computing and Communications (ICACC)	2015	10.1109/ICACC.2015.26	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
276	Haq, SS; Lenine, D; Lalitha, SVN	Performance Analysis of Shunt and Hybrid Active Power Filter Using Different Control Strategies for Power Quality Improvement	EMERGING TRENDS IN ELECTRICAL, COMMUNICATIONS AND INFORMATION TECHNOLOGIES	2017	10.1007/978-981-10-1540-3_43	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
277	Kasim, DP; Suneetha, P; Srideepthi, R; Sahithya, UL; Krishna, MSR	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		Emerging Sources Citation Index (ESCI)	WOS Proof
278	Chandra, JV; Challa, N; Pasupuleti, SK	Advanced Persistent Threat Defense System Using Self-Destructive Mechanism for Cloud Security	PROCEEDINGS OF 2ND IEEE INTERNATIONAL CONFERENCE ON ENGINEERING & TECHNOLOGY ICETECH-2016	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
279	Radha, K; Babu, SM; Rao, BT	A Relative Study on Service Level Agreements in Cloud Computing	2015 GLOBAL CONFERENCE ON COMMUNICATION TECHNOLOGIES (GCCT)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

280	Rajeswari, BR; Pardhasaradhi, P; Rao, MRN; Prasad, PVD; Latha, DM; Pisipati, VGKM	Optical Study of Orientational Order Parameter in p-n- (Phenyl Benzylidene) -p-Alkyl and Alkyloxy Anilines	LIQUID CRYSTALS AND RELATED MATERIALS II	2012	10.4028/www.scientific. net/SSP.181-182.75	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
281	Suneetha, P; Rajesh, C; Ramana, MV	Synthesis and characterization of Sm and Pr-doped CaWO4 nano-crystals	MATERIALS RESEARCH EXPRESS	2017	10.1088/2053- 1591/aa6868	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
282	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 (ICBDAC)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
283	Reddy, BM; Anumandla, KK; Tiwari, VK	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
284	Prasad, D; Sajja, VS	Non-Newtonian Lubrication of Asymmetric Rollers with Thermal and Inertia Effects	TRIBOLOGY TRANSACTIONS	2016	10.1080/10402004.201 5.1107927	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
285	Veeramachaneni, GK; Raj, KK; Chalasani, LM; Annamraju, SK; Bondili, JS; Talluri, VR	Shape based virtual screening and molecular docking towards designing novel pancreatic lipase inhibitors	BIOINFORMATION	2015	10.6026/973206300115 35	Emerging Sources Citation Index (ESCI)	WOS Proof
286	Sreedevi, M; Reddy, LSS	Mining Regular Closed Patterns in Transactional Databases	7TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND CONTROL (ISCO 2013)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
287	Ramakrishna, M; Rao, N; Prasad, PVD; Pisipati, VGKM	Orientational Order Parameter in Alkoxy Benzoic Acids - Optical Studies	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2010	10.1080/15421406.201 0.504515	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
288	Pisipati, VGKM; Prasad, PVD	Orientational Order Parameter in Homogeneous Binary Mixtures of 6O.4+4O.6 of N-(p-n-Alkoxybenzylidene)-p-n- Alkyl Anilines, (nO.m) Series - A Birefringence Method	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2009	10.1080/154214009028 41320	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
289	Rao, DS; Sucharita, V	Maximum Utility Item sets for Transactional Databases Using GUIDE	2ND INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING, COMMUNICATION & CONVERGENCE, ICC 2016	2016	10.1016/j.procs.2016.0 7.352	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
290	Reddy, PS; Jagarlapudi, VSK; Sekharan, CB	Development and validation of high performance liquid chromatographic method for the analysis of divalproex sodium	MOROCCAN JOURNAL OF CHEMISTRY	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
291	Suman, M; Rao, MVG; Kumar, GRSN; Sekhar, OC	Load Frequency Control of Three Unit Interconnected Multimachine Power System with PI and Fuzzy Controllers	2014 INTERNATIONAL CONFERENCE ON ADVANCES IN ELECTRICAL ENGINEERING (ICAEE)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
292	Latha, DM; Pisipati, VGKM; Rao, MRN; Prasad, PVD	Estimation of thermodynamic and Beyer's 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.2011.0 6.079	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
293	Addada, RR; Regalla, VR; Vajja, MR; Vema, VN; Anna, VR	I2-DMSO promoted metal free oxidative cyclization for the synthesis of substituted Indoles and pyrroles	TETRAHEDRON LETTERS	2016	10.1016/j.tetlet.2016.0 5.025	Science Citation Index Expanded (SCI-EXPANDED); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
294	Rajaprasad, SVS; Chalapathi, PV	QUALITY FUNTION DEPLOYMENT METHOD FOR ASCERTAINING INFLUENTIAL FACTORS ON TRANSFER OF SAFETY TRAINING SKILLS IN INDIAN CONSTRUCTION ORGANIZATIONS	JOURNAL OF TECHNICAL EDUCATION AND TRAINING	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
295	Kumari, PS; Panthi, D	Cyclic contractions and fixed point theorems on various generating spaces	FIXED POINT THEORY AND APPLICATIONS	2015	10.1186/s13663-015- 0403-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

296	Madhav, GV; Obulesu, YP	A New Direct Torque Control Strategy to Reduce the Torque and Flux Ripples of the DFIM	INTERNATIONAL CONFERENCE ON POWER ELECTRONICS AND ENERGY ENGINEERING (PEEE 2015)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
297	Yellamma, P; Narasimham, C; Sreenivas, V	Data security in cloud using RSA	2013 FOURTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATIONS AND NETWORKING TECHNOLOGIES (ICCCNT)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
298	Madhav, BTP; Pisipati, VGKM; Iatha, DM; Dattaprasad, PV	Planar Dipole Antenna on Liquid Crystal Polymer Substrate at 2.4 GHz	LIQUID CRYSTALS AND RELATED MATERIALS II	2012	10.4028/www.scientific.net/SSP.181-182.289	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
299	Reddy, MVVN; Pisipati, VGKM; Latha, DM; Prasad, PVD	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
300	Rajesh, KVD; Krishna, MM; Ali, MA; Chalapathi, PV	A Modified Hybrid Similarity Coefficient Based Method for Solving the Cell Formation Problem in Cellular Manufacturing System	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
301	Teja, KMVR; Naveen, J; Rao, KBK	Comparison of the Mechanical Performance between Nano Clay and Molybdic Acid Filled Banana (Empty Fruit Bunch) Fiber Reinforced Polyester Composites	MATERIALS TODAY-PROCEEDINGS	2017		Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
302	Swarupa, PG; Krishna, DR; Prasad, KRS; Babu, KS	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	Emerging Sources Citation Index (ESCI)	WOS Proof
303	Sheshikala, M; Rao, DR; Kadampur, MA	Colocation Mining in Uncertain Data Sets: A Probabilistic Approach	WORLD CONGRESS ON ENGINEERING, WCE 2015, VOL I	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
304	Latha, DM; Reddy, MVVN; Pisipati, VGKM; Pardhasaradhi, P; Prasad, PVD	Computation of molecular free length (Lf) in TBnA homologues series	JOURNAL OF MOLECULAR LIQUIDS	2011	10.1016/j.molliq.2011.01.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
305	Jha, B; Rao, KRM	DISTURBANCE REJECTIONS AND HARMONICS REDUCTION OF DOUBLY-FED INDUCTION GENERATOR USING ROBUST CONTROLLER	2009 ANNUAL IEEE INDIA CONFERENCE (INDICON 2009)	2009		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
306	Anand, K; Kumar, J; Anand, K	Anomaly Detection in Online Social Network: A Survey	PROCEEDINGS OF THE 2017 INTERNATIONAL CONFERENCE ON INVENTIVE COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES (ICICCT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
307	Tadivaka, T; Srikanth, M; Muni, TV	THD Reduction and Voltage Flicker Mitigation in Power System Base on STATCOM	2014 INTERNATIONAL CONFERENCE ON INFORMATION COMMUNICATION AND EMBEDDED SYSTEMS (ICICES)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
308	Devi, GS; Prasad, PVD; Latha, DM; Pisipati, VGKM	Order parameter studies from effective order geometry in 4O.Om and 7O.Om liquid crystalline compounds	LIQUID CRYSTALS	2013	10.1080/02678292.2013.805264	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
309	Latha, DM; Pisipati, VGKM; Prasad, PVD	Crossover temperature (T CO) 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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
310	Regalia, VR; Addada, RR; Puli, VS; Saxena, AS; Chatterjee, A	A short and concise route to total synthesis of Dendrodolide L	TETRAHEDRON LETTERS	2017	10.1016/j.tetlet.2017.04.097	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof

311	Kappaganthu, LM; Prakash, MD; Yadlapati, A	I2C Protocol and its Clock Stretching Verification using System Verilog and UVM	PROCEEDINGS OF THE 2017 INTERNATIONAL CONFERENCE ON INVENTIVE COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES (ICICCT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
312	Valluri, KK; Viswanath, IVK; Raju, PVVSN; Rajasekher, B; Dasu, BR	SYNTHESIS AND IN-VITRO STUDIES OF SOME NEW QUINOLINE 1,3,4-THIADIAZOLO PYRIMIDIN DERIVATIVES	BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA	2017	10.4314/bcse.v31i2.15	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
313	Rao, KS; Prakash, MD; Thalluri, LN	Cantilever and Circular Disc Structure Based Capacitive Shunt RF MEMS Switches	2016 INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMMUNICATION, COMPUTER AND OPTIMIZATION TECHNIQUES (ICEECOT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
314	Madhav, BTP; Pardhasaradhi, P; Manepalli, RKNR; Kishore, PVV; Pisipati, VGKM	Image enhancement using virtual contrast image fusion on Fe3O4 and ZnO nanodispersed decyloxy benzoic acid	LIQUID CRYSTALS	2015	10.1080/02678292.2015.1050704	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
315	Praveena, VD; Kumar, KV	Synthesis and Characterization of Chitosan based Silver Nano Composite System for Antibacterial Applications	2013 INTERNATIONAL CONFERENCE ON ADVANCED NANOMATERIALS AND EMERGING ENGINEERING TECHNOLOGIES (ICANMEET)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
316	Srinivas, J; Kotaiah, KR	A study of bifurcation behaviour in oblique turning operation	INTERNATIONAL JOURNAL OF MACHINE TOOLS & MANUFACTURE	2009	10.1016/j.ijmachtools.2009.06.004	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
317	Ratnam, DV; Dabbakuti, JRKK; 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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
318	Narayana, TL; Sravani, KG; Rao, KS	A micro level electrostatically actuated cantilever and metal contact based series RF MEMS switch for multi-band applications	COGENT ENGINEERING	2017	10.1080/23311916.2017.1323367	Emerging Sources Citation Index (ESCI)	WOS Proof
319	Kilaru, A; Kotamraju, SK; Avlonitis, N; Kavya, KCS	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
320	Vemula, S; Dedaniya, A; Bandaru, R; Mallu, MR; Settaluri, VS; Ronda, SR	Production of Recombinant Human Granulocyte-Colony Stimulating Factor in Escherichia coli Using Novel Media Supplements Through Integrated Statistical Optimization Designs	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS	2015	10.1007/s10989-015-9458-8	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
321	Botlagunta, M	Neuronal pentraxin 1 expression is regulated by hypoxia inducible factor-1 α	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	2015	10.1016/j.bbrc.2014.12.013	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
322	Burthi, LR; Reddy, PL; Prakash, BLNVSKS	An Active Dynamic LVRT Solution for Balanced and Unbalanced Grid Faults in a Power System by Using Sen Transformer	2014 Annual IEEE India Conference (INDICON)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
323	Sekhar, GC; Subramanyam, PS	Protection Of Six Phase Transmission System Of Allegheny Power System, USA Against Shunt Faults	2014 International Conference on Smart Electric Grid (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
324	Thimmaraju, MK; Ramagiri, V; Bheemanapally, K; Bojja, S; Kola, V; Nerella, R; Botlagunta, M	Preparation and Characterization of Rosuvastatin Calcium Nanoemulsions	LATIN AMERICAN JOURNAL OF PHARMACY	2013		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
325	Rekha, SB; Rao, MV	Methodical Activity Recognition and Monitoring of a Person through Smart Phone and Wireless Sensors	2017 IEEE INTERNATIONAL CONFERENCE ON POWER, CONTROL, SIGNALS AND INSTRUMENTATION ENGINEERING (ICPCSI)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

326	Maheshwar, RC; Haritha, D	Survey on High Performance Analytics of Bigdata with Apache Spark	PROCEEDINGS OF 2016 INTERNATIONAL CONFERENCE ON ADVANCED COMMUNICATION CONTROL AND COMPUTING TECHNOLOGIES (ICACCCT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
327	Klavakolanu, SRS; Raju, MK; Noorbasha, F; Kanth, BR	A REVIEW REPORT ON LOW POWER VLSI SYSTEMS ANALYSIS AND MODELING TECHNIQUES	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
328	Ghosh, S; Ravindranath, CC; Pratapkumar, AV	Semi-Circular Microstrip Patch Antenna for Multi-Frequency Application	2014 FOURTH INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORK TECHNOLOGIES (CSNT)	2014	10.1109/CSNT.2014.10	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
329	Pisipati, VGKM; Latha, DM; Madhav, BTP; Prasad, PVD	Computation of Molecular Free Length (Lf) and Molecular Radius (Mr) of p-n-Alkoxy Benzoic Acids	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2010	10.1080/15421406.2010.484618	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
330	Raghunath, S; Ratnam, DV	Ionospheric Spatial Gradient Detector Based on GLRT Using GNSS Observations	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	2016	10.1109/LGRS.2016.2551728	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
331	Rao, KS; Sravani, KG	Calculation of vibrational spectra of some tetraphenyl porphyrins	MOLECULAR PHYSICS	2016	10.1080/00268976.2015.1110628	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
332	Kumar, DP; Babu, MS; Prasad, MSG	Suboptimal Comparison of AF and DF Relaying For Fixed Target Error Probability	2016 INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS (ICCCI)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
333	Senapati, RK; Mankar, P	Improved Listless Embedded Block Partitioning Algorithms for Image Compression	INTERNATIONAL JOURNAL OF IMAGE AND GRAPHICS	2014	10.1142/S021946781450020X	Emerging Sources Citation Index (ESCI)	WOS Proof
334	Chaitanya, TVB; Mallipeddi, K; Bondili, JS; 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 & BIOPHYSICS	2012		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
335	Prasad, PHK; Mannam, VGR	Voltage Clamped DC-DC Converter with Reduced Reverse Recovery Current and Switch Voltage Stress	POWER ELECTRONICS AND INSTRUMENTATION ENGINEERING	2010		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
336	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 (ICBDAC)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
337	Kanjalkar, PM; Lokhande, DH; Rao, MVG	Despeckling of Medical OCT Image with Wavelet Based Modified Dual Fold Technique	2017 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING, INSTRUMENTATION AND CONTROL TECHNOLOGIES (ICICT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
338	Swain, G	Adaptive pixel value differencing steganography using both vertical and horizontal edges	MULTIMEDIA TOOLS AND APPLICATIONS	2016	10.1007/s11042-015-2937-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
339	Reddy, NBP; Rao, PRM	Effect of convergence on nonlinear flow in porous media	JOURNAL OF HYDRAULIC ENGINEERING-ASCE	2006	10.1061/(ASCE)0733-9429(2006)132:4(420)	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
340	Nagaraju, B; Subbaiah, T; Prasanna, B	A FACILE APPROACH TO TRANSFORMATION OF HETERO ARYL AMIDES FROM HETERO ARYL HALIDES	HETEROCYCLIC LETTERS	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
341	Sheshikala, M; Rao, DR; Prakash, RV	A Map-Reduce Framework for finding clusters of Co-location patterns - A summary of results	2017 7TH IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)	2017	10.1109/IACC.2017.31	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
342	Chandra, JV; Challa, N; Pasupuleti, SK	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

343	Parate, P; Kanjalkar, P	Compressive Sensing approach for Data Recovery from Incomplete Measurements for One dimensional Signal	PROCEEDINGS OF THE 2016 2ND INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL COMPUTING AND COMMUNICATION TECHNOLOGY (ICATCCT)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
344	Sajja, VS; Prasad, D	Characterization of lubrication of asymmetric rollers including thermal effects	INDUSTRIAL LUBRICATION AND TRIBOLOGY	2015	10.1108/ILT-04-2013-0048	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
345	Phani, RSC; Prasad, KRS; Mallu, UR	High Resolution RP-HPLC Method for the Determination of Nevirapine and Associated Impurities	ORIENTAL JOURNAL OF CHEMISTRY	2016	10.13005/ojc/320246	Emerging Sources Citation Index (ESCI)	WOS Proof
346	Botlagunta, M; Kollapalli, B; Kakarla, L; Gajarla, SP; Gade, SP; Dadi, CL; Penumadu, A; Javeed, S	In vitro anti-cancer activity of doxorubicin against human RNA helicase, DDX3	BIOINFORMATION	2016	10.6026/97320630012347	Emerging Sources Citation Index (ESCI)	WOS Proof
347	Chowdary, SH; Bhattacharya, S; Satyanarayana, KVV	A Scalable Model for Big Data Analytics in Healthcare Based on Temporal and Spatial Parameters	PROCEEDINGS OF FIRST INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR INTELLIGENT SYSTEMS: VOL 1	2016	10.1007/978-3-319-30933-0_13	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
348	Madhav, BTP; Pardhasaradhi, P; Manepalli, RKNR; Pisipati, VGKM	Histogram equalisation technique to analyse induced cholesteric phase in nanodoped liquid crystalline compound	LIQUID CRYSTALS	2015	10.1080/02678292.2015.1012752	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
349	Anjappa, P; Naresh, K; Ramesh, V; Lakshmipathi, P; Swathi, KR	Single Phase Soft Switching Techniques Power Factor Correction Converter	POWER ELECTRONICS AND RENEWABLE ENERGY SYSTEMS	2015	10.1007/978-81-322-2119-7_56	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
350	Phani, RSC; Prasad, KRS; Mallu, UR	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	Emerging Sources Citation Index (ESCI)	WOS Proof
351	Rani, G; Pamorthy, A; Prakash, MD; Yadlapati, A	Extensions of Open Core Protocol and their High Level Verification using System Verilog and UVM	PROCEEDINGS OF THE 2017 INTERNATIONAL CONFERENCE ON INVENTIVE COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES (ICICCT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
352	Shenava, SM; Amin, AB; Karant, RM; Venkata, SJ; Ganugula, R	Synthesis of new rhodamine dyed copolymer nanodispersions for textiles-agglomeration and control with copolymer resins	DYES AND PIGMENTS	2016	10.1016/j.dyepig.2016.06.035	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
353	Kowsik, J; Kumar, TB; Mounika, G; Ratnam, DV; Raghunath, S	Detection of Ionospheric Anomalies based on FFT Averaging Ratio (FAR) Algorithm	2015 INTERNATIONAL CONFERENCE ON INNOVATIONS IN INFORMATION, EMBEDDED AND COMMUNICATION SYSTEMS (ICIIECS)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
354	Rao, US; Srinivas, G; Rao, TP	Influence of precursors on morphology and spectroscopic properties of ZnO Nanoparticles	2ND INTERNATIONAL CONFERENCE ON NANOMATERIALS AND TECHNOLOGIES (CNT 2014)	2015	10.1016/j.mspro.2015.06.029	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
355	Kumar, P; Reddy, SY	Optimization of Inrush Current in Electrical Transformer	2014 INTERNATIONAL CONFERENCE ON SMART ELECTRIC GRID (ISEG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
356	Srinivasu, N; Satyanarayana, KVV; Murthy, NGK	Structure Based Drug Design Studies on CDK2 Amino Pyrazole Inhibitors Using Autodock Tools	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

357	Sreenivas, V; Narasimham, C; Subrahmanyam, K; Yellamma, P	Performance Evaluation of Encryption Techniques and Uploading of Encrypted Data in Cloud	2013 FOURTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATIONS AND NETWORKING TECHNOLOGIES (ICCCNT)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
358	Rajaprasad, SVS; Chalapathi, PV	AN ANALYSIS OF ACCIDENT TRENDS AND MODELING OF SAFETY INDICES IN AN INDIAN CONSTRUCTION ORGANIZATION	INDEPENDENT JOURNAL OF MANAGEMENT & PRODUCTION	2016	10.14807/ijmp.v7i3.432	Emerging Sources Citation Index (ESCI)	WOS Proof
359	Madhav, BTP; Pardhasaradhi, P; Kishore, PVV; Manepalli, RKNR; Pisipati, VGKM	Image enhancement of nano-dispersed N-(p-n-decyloxybenzylidene)-p-n-hexyloxy aniline using combined unsharp masking	LIQUID CRYSTALS TODAY	2016	10.1080/1358314X.2016.1242252	Emerging Sources Citation Index (ESCI)	WOS Proof
360	Prasanna, KML; RanjithKumar, RJ; Jain, A; Somlal, J	Optimal Reconfiguration of Radial Distribution System Having Photovoltaic Distributed Generation with Controlled Voltage	2015 INTERNATIONAL CONFERENCE ON CIRCUITS, POWER AND COMPUTING TECHNOLOGIES (ICCPCT-2015)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
361	Latha, DM; Pisipati, VGKM; Prasad, PVD	Thermodynamic Parameters of n.O.m Liquid-Crystal Compounds A Dilatometric Study	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2010	10.1080/15421406.2010.484617	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
362	Sheshikala, M; Prakash, RV; Rao, DR	Implementation of K-Anonymity Using Android SDK	2017 7TH IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)	2017	10.1109/IACC.2017.168	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
363	Vasavi, C; Kumar, GS; Murty, MSN	Generalized differentiability and integrability for fuzzy set-valued functions on time scales	SOFT COMPUTING	2016	10.1007/s00500-014-1569-1	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
364	Raghunath, S; Ratnam, DV	Ionospheric Gradient Detection Methods for Ground Based Augmentation System	2015 2ND INTERNATIONAL CONFERENCE ON ELECTRONICS AND COMMUNICATION SYSTEMS (ICECS)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
365	Rao, JC; Rajashekar, KP; Kumar, GP	H-U-E Shaped Slotted Microstrip Antenna for Bandwidth Enhancement	INTERNATIONAL JOURNAL OF FUTURE GENERATION COMMUNICATION AND NETWORKING	2014	10.14257/ijfgcn.2014.7.4.13	Emerging Sources Citation Index (ESCI)	WOS Proof
366	Srideepthi, R; Lakshmisahitya, U; Peddakasim, D; Suneetha, P; Krishna, MSR	Morphological, Pathological and Molecular Diversity of Colletotrichum capsici inciting Fruit Rot in Chilli (Capsicum annum L.)	RESEARCH JOURNAL OF BIOTECHNOLOGY	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
367	Mohammad, S; Kumar, GV	Development of sEMG Based Human Machine Interface Control System for Robotic Watch	2016 INTERNATIONAL CONFERENCE ON RESEARCH ADVANCES IN INTEGRATED NAVIGATION SYSTEMS (RAINS)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
368	Vaishali, S; Rao, KK; Rao, GVS	A Review on Noise Reduction Methods for Brain MRI Images	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
369	Latha, DM; Pisipati, VGKM; Kumari, JL; Prasad, PVD	Thermodynamic parameters of N-(p-n-alkoxybenzylidene)-p-n-(butyloxyanilines), (n.O.04) liquid crystal compounds - A dilatometric study	JOURNAL OF MOLECULAR LIQUIDS	2011	10.1016/j.molliq.2011.07.003	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
370	Satyanarayana, SDV; Krishna, MSR; Kumar, PP	Optimization of high-yielding protocol for DNA extraction from the forest rhizosphere microbes	3 BIOTECH	2017	10.1007/s13205-017-0737-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
371	Maguluri, LP; Sorapalli, YSV; Nakkala, LK; Tallari, V	Smart Street Lights using IoT	PROCEEDINGS OF THE 2017 3RD INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL COMPUTING AND COMMUNICATION TECHNOLOGY (ICATCCT)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

372	Ramanath, S; Babu, KS	Experimental Evaluation of an LTE Cognitive Radio Network	2017 9TH INTERNATIONAL CONFERENCE ON COMMUNICATION SYSTEMS AND NETWORKS (COMSNETS)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
373	Dabbakuti, JRKK; Ratnam, DV; Sunda, S	Modelling of ionospheric time delays based on adjusted spherical harmonic analysis	AVIATION	2016	10.3846/16487788.2016.1162197	Emerging Sources Citation Index (ESCI)	WOS Proof
374	Hussain, MA; Rao, MK; Mahmood, AM	An Optimized Approach To Generate Simplified Decision Trees	2013 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND COMPUTING RESEARCH (ICCIC)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
375	Latha, DM; Pisipati, VGKM; Prasad, PVD	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
376	Abburri, R; Sastry, ASC	A NOVEL ALGORITHM FOR THE ARRHYTHMIA DIAGNOSIS IN FETAL MONITORING SYSTEM	IIOAB JOURNAL	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
377	Vemuri, PK; Veeravalli, S	Expression, Purification and Characterization of Human Recombinant Galectin3 in Pichia pastoris	IRANIAN JOURNAL OF BIOTECHNOLOGY	2014	10.5812/ijb.17330	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
378	Kumari, JL; Prasad, PVD; Latha, DM; Pisipati, VGKM	Orientalional order parameter estimated from molecular polarizabilities - an optical study	PHASE TRANSITIONS	2012	10.1080/01411594.2011.578826	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
379	Rao, MRN; Prasad, PVD; Pisipati, VGKM; Latha, DM	An Optical Study on Orientalional Order Parameter and Molecular Polarizability in Benzylidene Anilines	LIQUID CRYSTALS AND RELATED MATERIALS II	2012	10.4028/www.scientific.net/SSP.181-182.102	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
380	Pisipati, VGKM; Latha, DM; Madhav, BTP; Prasad, PVD	Nematic/Smectic-A Transition (NSA), Location of Tri Critical Point (TCP) in nO.m Series - A Birefringence Study	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES	2010	10.1515/zna-2010-0410	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
381	Latha, DM; Pisipati, VGKM; Rao, MRN; Prasad, PVD	Experimental Investigations on Ultrasonic Velocity and Behavior of Thermodynamic Parameters of Four Members of nO.m series	LIQUID CRYSTALS AND RELATED MATERIALS II	2012	10.4028/www.scientific.net/SSP.181-182.43	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
382	Rao, MRN; Prasad, PVD; Latha, DM; Pisipati, VGKM	Dilatometric Study on Phase Transitions of Benzylidene-p-n-hexadecyl/Hexadecyloxy Anilines (5.O16, 5O.O16 and 5.16)	LIQUID CRYSTALS AND RELATED MATERIALS II	2012	10.4028/www.scientific.net/SSP.181-182.67	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
383	Addanki, S; Nedumaran, D	Fabrication and and characterization of optical sensors using metallic core-shell thin film nanoislands for ozone detection	OPTICS COMMUNICATIONS	2017	10.1016/j.optcom.2017.03.018	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
384	Hanuman, NSVN; Rao, PG; Kumar, BS; Karthik, N	On Modeling the CNC End Milling Characteristics of AL-7075/WC Powder Metallurgy Composites	INTERNATIONAL CONFERENCE ON FUNCTIONAL MATERIALS, CHARACTERIZATION, SOLID STATE PHYSICS, POWER, THERMAL AND COMBUSTION ENERGY (FCSPTC-2017)	2017	10.1063/1.4990252	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
385	Ansari, K; Corumluoglu, O; Panda, SK	Analysis of ionospheric TEC from GNSS observables over the Turkish region and predictability of IRI and SPIM models	ASTROPHYSICS AND SPACE SCIENCE	2017	10.1007/s10509-017-3043-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
386	Navuri, K; Prakash, D; Mani, PB; Kumar, AE	Shock Response Analysis of Mechanical Hardware of Flight Data Recorder	MATERIALS TODAY-PROCEEDINGS	2017	10.1016/j.matpr.2017.07.137	Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH)	WOS Proof
387	Koganti, SP; Chappidi, HR	Strength Characteristics of Expansive Soil and Murrum Using Quarry Dust	ELECTRONIC JOURNAL OF GEOTECHNICAL ENGINEERING	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
388	Vempati, SR; Khan, H; Tipparti, AK	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

389	Ramesh, CR; Jena, G; Rao, KR; Sastry, CV	Fuzzy Clustering with Gaussian-Type Member Ship Function	2013 INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS AND SIGNAL PROCESSING (ISSP)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
390	Kirankumar, S; Rambabu, D; Sekhar, NC; Prasad, ASG; Rao, MVB	New Efficient Synthesis of 3-Carboxylquinolines	JOURNAL OF THE KOREAN CHEMICAL SOCIETY-DAEHAN HWAHAK HOE JEE	2012	10.5012/jkcs.2012.56.3.322	Emerging Sources Citation Index (ESCI)	WOS Proof
391	Ratnam, C; Reddy, MBSS; Vigneshwar, P; Deep, EVR; Kumar, KN	A PRIORITY BASED HYBRID EVOLUTIONARY ALGORITHM APPROACH TO MULTI-OBJECTIVE FLEXIBLE JOB SHOP PROBLEM	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
392	Nireekshana, T; Bhavani, J; Rao, GK	Optimal Rescheduling of Generation for Congestion Relief in Deregulated Power Systems	2017 IEEE INTERNATIONAL CONFERENCE ON POWER, CONTROL, SIGNALS AND INSTRUMENTATION ENGINEERING (ICPCSI)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
393	Deep, KU; Bhaskar, V	Fast turbo codes with space-time block codes in fast fading channels	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	2015	10.1002/dac.2717	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
394	Kantam, RRL; Ramakrishna, V; Ravikumar, MS	Estimation and Testing in Type-II Generalized Half Logistic Distribution	JOURNAL OF MODERN APPLIED STATISTICAL METHODS	2014		Emerging Sources Citation Index (ESCI)	WOS Proof
395	Bodiga, VL; Eda, SR; Bodiga, S	Advanced glycation end products: role in pathology of diabetic cardiomyopathy	HEART FAILURE REVIEWS	2014	10.1007/s10741-013-9374-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
396	Krishna, TVR; Siddaiah, P; Rao, BP	Performance Comparison between Nonidentical Segmented Exponential Concave and Nonidentical Segmented Exponential Convex Serrated CATRs	INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION	2008	10.1155/2008/756060	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
397	Rajeswari, M; Amudhavel, J; Pothula, S; Dhavachelvan, P	Directed Bee Colony Optimization Algorithm to Solve the Nurse Rostering Problem	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE	2017	10.1155/2017/6563498	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
398	Rao, NSL; Rao, MVB	SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF BENZOHYDRAZIDE DERIVATIVES OF FURO [3,2-c] PYRIDINE RING NUCLEUS	HETEROCYCLIC LETTERS	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
399	Rao, AV; Veeraiah, V; Rao, AVP; Babu, BK; Kumar, KV	Influence of Zr4+ doping on structural, spectroscopic and conductivity studies of lithium titanium phosphate	CERAMICS INTERNATIONAL	2014	10.1016/j.ceramint.2014.05.111	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
400	Sekar, M; Srinivas, J; Kotaiah, KR; Yang, SH	Stability analysis of turning process with tailstock-supported workpiece	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	2009	10.1007/s00170-008-1764-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
401	Thirugnanasambandam, K; Amudhavel, J; Pothula, S	OPPOSITIONAL CUCKOO SEARCH FOR SOLVING ECONOMIC POWER DISPATCH	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
402	Yedukondalu, G; Srinath, A; Kumar, JS	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
403	Sreedevi, M; Kumar, GV; Reddy, LSS	Parallel and Distributed Approach for Incremental Closed Regular Pattern Mining	2014 CONFERENCE ON IT IN BUSINESS, INDUSTRY AND GOVERNMENT (CSIBIG)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
404	Maguluri, LP; Vallabhaneni, RB; Rajesh, V	An Efficient De noising Based Clustering Algorithm for Detecting Dead Centers and Removal of Noise in Digital Images.	2013 TENTH INTERNATIONAL CONFERENCE ON WIRELESS AND OPTICAL COMMUNICATIONS NETWORKS (WOCN)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
405	Rajakumar, R; Amudhavel, J; Dhavachelvan, P; Vengattaraman, T	GWO-LPWSN: Grey Wolf Optimization Algorithm for Node Localization Problem in Wireless Sensor Networks	JOURNAL OF COMPUTER NETWORKS AND COMMUNICATIONS	2017	10.1155/2017/7348141	Emerging Sources Citation Index (ESCI)	WOS Proof

406	Kumari, PS; Sarma, IR; Rao, JM	Metrization theorem for a weaker class of uniformities	AFRIKA MATEMATIKA	2016	10.1007/s13370-015-0369-9	Emerging Sources Citation Index (ESCI)	WOS Proof
407	Jyothi, NK; Kumar, KV; Sundari, GS; Murthy, PN	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
408	Reddy, RC; Reddy, KJ; Ramakrishna, K	EFFECTS OF JOULE HEATING ON MHD FREE CONVECTIVE FLOW ALONG A MOVING VERTICAL PLATE IN POROUS MEDIUM	SPECIAL TOPICS & REVIEWS IN POROUS MEDIA-AN INTERNATIONAL JOURNAL	2016	10.1615/SpecialTopicsRevPorousMedia.2016017247	Emerging Sources Citation Index (ESCI)	WOS Proof
409	Mannepal, K; Sastry, PN; Suman, M	A novel Adaptive Fractional Deep Belief Networks for speaker emotion recognition	ALEXANDRIA ENGINEERING JOURNAL	2017	10.1016/j.aej.2016.09.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
410	Asvany, T; Amudhavel, J; Pothula, S	TO SOLVE ECONOMIC DISPATCH PROBLEM USING COOPERATIVE PARTICLE SWARM OPTIMIZATION ALGORITHM	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
411	Boddu, VS; Reddy, BNK; Kumar, MK	Low-Power and Area Efficient N-bit Parallel Processors on a Chip	2016 IEEE ANNUAL INDIA CONFERENCE (INDICON)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
412	Sekhar, BC; Sachin, C; Raman, BV; Bondili, JS	Molecular characterization and In silico analysis of Sorghum Panallergens: Profilin and Polcalin	INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY	2015		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
413	Bhatt, P; Akram, PS; Ramana, TV	A Novel on Smart Antennas to Improve Performance in Wireless Communications	2015 INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING AND COMMUNICATION ENGINEERING SYSTEMS (SPACES)	2015		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
414	Bangare, SL; Pradeepini, G; Patil, ST	BRAIN TUMOR CLASSIFICATION USING MIXED METHOD APPROACH	2017 INTERNATIONAL CONFERENCE ON INFORMATION COMMUNICATION AND EMBEDDED SYSTEMS (ICICES)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
415	Nippani, SK; Kuchhal, P; Anand, G; Kambila, VK	STRUCTURAL, THERMAL AND CONDUCTIVITY STUDIES OF PAN-LIBF4 POLYMER ELECTROLYTES	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
416	Gaddaguti, V; Rao, TV; Rao, AP	Potential mosquito repellent compounds of Ocimum species against 3N7H and 3Q8I of Anopheles gambiae	3 BIOTECH	2016	10.1007/s13205-015-0346-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
417	Rao, JS	Solid Rotor Models and Gyroscopic Effects	JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES	2014		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
418	Sundari, GR; Manjari, VP; Rao, TR; Satish, DV; Krishna, CR; Reddy, CV; Ravikumar, RVSSN	Characterization of Cr ³⁺ doped mixed alkali ions effect in zinc borate glasses - Physical and spectroscopic investigations	OPTICAL MATERIALS	2014	10.1016/j.optmat.2014.03.023	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
419	Kumar, BR; Ramana, KV; Rao, KM	Condition monitoring and fault diagnosis of a boiler feed pump unit	JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2009		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
420	Prasad, MSG; Siddaiah, P; Reddy, LP	Optimization Of Training Sequence Length For Enhancement Of Channel Capacity In Wireless Communications	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	2008		Emerging Sources Citation Index (ESCI)	WOS Proof
421	Karunanid, D; Amudhavel, J; Datchinamurthy, TS; Ramalingam, S	A NOVEL JAVA MACAQUE ALGORIHTM FOR TRAVELLING SALESMAN PROLEM	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
422	Murali, A; Kishore, KH; Trinadha, A; Tripathy, S; Rao, PD	Improved In-System Debugging of High Level Synthesis Generated FPGA Circuits	COMPUTER COMMUNICATION, NETWORKING AND INTERNET SECURITY	2017	10.1007/978-981-10-3226-4_52	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
423	Senapati, RK; Prasad, PMK; Swain, G; Shankar, TN	Volumetric medical image compression using 3D listless embedded block partitioning	SPRINGERPLUS	2016	10.1186/s40064-016-3784-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

424	Narendra, B; Bhaskar, D; Srinivas, G; Ravikumar, RVSSN; Reddy, CV	Structural and Magnetic Properties of CO _{0.5} Cd _{0.5} Fe ₂ O ₄ Nano Ferrite Particles	2013 INTERNATIONAL CONFERENCE ON ADVANCED NANOMATERIALS AND EMERGING ENGINEERING TECHNOLOGIES (ICANMEET)	2013		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
425	Srikanth, V; Babu, IR	RLL-MAC: Reliable and Low Latency MAC for Event Critical Applications in Wireless Sensor Networks	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	2009		Emerging Sources Citation Index (ESCI)	WOS Proof
426	Krishna, KM; Rahman, MZU; Fathima, SY	A New Plasmonic Broadband Branch-Line Coupler for Nanoscale Wireless Links	IEEE PHOTONICS TECHNOLOGY LETTERS	2017	10.1109/LPT.2017.2737036	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
427	Hemamalini, K; Padmavathi, M; Lakshmaiah, K; Babitha, B	Impact of Low Iron Foods on Woman during Pregnancy - Leads to Low-Birth Weight Babies in Tadepalli Mandal, Guntur Dist, Andhra Pradesh	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
428	Moulana, M; Hussain, MA	A Framework for efficient decision tree using priority chunk learning	2017 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND CONTROL SYSTEMS (ICICCS)	2017		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
429	Uthayakumar, J; Vengattaraman, T; Amudhavel, J	A SIMPLE LOSSLESS COMPRESSION ALGORITHM IN WIRELESS SENSOR NETWORKS: AN APPLICATION OF WIND PLANT DATA	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
430	Brahmanandam, PS; Chu, YH; Wu, KH; Hsia, HP; Su, CL; Uma, G	Vertical and longitudinal electron density structures of equatorial E- and F-regions	ANNALES GEOPHYSICAE	2011	10.5194/angeo-29-81-2011	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
431	Vinutha, N; Pardhasaradhi, P; Usha, MK; Revannasiddaiah, D	Orientational order parameter of two cyano nematogens by optical spectroscopy	PHASE TRANSITIONS	2016	10.1080/01411594.2015.1102256	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
432	Blessington, TP; Bhaskara, B; Basha, FN	A Perspective on Collaboration with Interconnects & Routing in Network on Chip Architectures	TWELFTH INTERNATIONAL CONFERENCE ON COMMUNICATION NETWORKS, ICCN 2016 / TWELFTH INTERNATIONAL CONFERENCE ON DATA MINING AND WAREHOUSING, ICDMW 2016 / TWELFTH INTERNATIONAL CONFERENCE ON IMAGE AND SIGNAL PROCESSING, ICISP 2016	2016	10.1016/j.procs.2016.06.035	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
433	Rao, DV; Pardhasaradhi, P; Pisipati, VGKM; Prasad, PVD	Phase Transitions and Order Parameter Studies from Polarizabilities in 3.Om and 3O.Om Liquid Crystalline Compounds	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2015	10.1080/15421406.2015.1010898	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
434	Babu, B; Krishna, CR; Reddy, CV; Manjari, VP; Ravikumar, RVSSN	Synthesis and structural characterization of Co ²⁺ 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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
435	Krishna, DV; Ramreddy, T	COEFFICIENT INEQUALITY FOR CERTAIN SUBCLASS OF ANALYTIC FUNCTIONS	ARMENIAN JOURNAL OF MATHEMATICS	2012		Emerging Sources Citation Index (ESCI)	WOS Proof
436	Rajeswari, M; Amudhavel, J; Dhavachelvan, P	MOTH-FLAME ALGORITHM FOR SOLVING COVERAGE PROBLEM IN WIRELESS SENSOR NETWORK	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
437	Vinodhkumar, N; Srinivasan, R	SET and SEU performance of single, double, triple and quadruple-gate junctionlessFETs using numerical simulations	MICROELECTRONICS JOURNAL	2017	10.1016/j.mejo.2017.07.008	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
438	Murthy, KVSSR; Satyanarayana, KVV	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	Emerging Sources Citation Index (ESCI)	WOS Proof
439	Kumar, DVANR; Rao, SK; Raju, KP	Integrated Unscented Kalman filter for underwater passive target tracking with towed array measurements	OPTIK	2016	10.1016/j.ijleo.2015.11.217	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

508	Nekkala, K; Kumar, JVS; Ramachandran, D	Development and Validation of Stability Indicating RP-LC Method for Simultaneous Estimation of Tapentadol and Paracetamol in Bulk and Its Pharmaceutical Formulations	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
509	Reddy, CV; Byon, C; Narendra, B; Baskar, D; Srinivas, G; Shim, J; Vattikuti, SVP	Investigation of structural, thermal and magnetic properties of cadmium substituted cobalt ferrite nanoparticles	SUPERLATTICES AND MICROSTRUCTURES	2015	10.1016/j.spmi.2015.02.014	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
510	Sajikumar, KS; Kumar, NA; Rao, BN	Application of the Point Stress Criterion to Assess the Bond Strength of a Single-Lap Joint	STRENGTH OF MATERIALS	2014	10.1007/s11223-014-9577-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
511	Muralikrishna, B; Madhumati, GL; Khan, H; Deepika, KG	Reconfigurable Edge Detection Processor Using Xilinx Platform Studio	2014 2ND INTERNATIONAL CONFERENCE ON DEVICES, CIRCUITS AND SYSTEMS (ICDCS)	2014		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
512	Kumar, GV; Kumari, VV	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		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
513	Manda, K; Satapathy, SC; Rao, KR	Artificial Bee Colony Based Image Clustering	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON INFORMATION SYSTEMS DESIGN AND INTELLIGENT APPLICATIONS 2012 (INDIA 2012)	2012		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
514	Latha, DM; Pisipati, VGKM; Prabhu, CRC; Prasad, PVD	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
515	Raghav, RS; Amudhavel, J; Dhavachelvan, P	A SURVEY ON TOOLS USED IN BIG DATA PLATFORM	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
516	Shanmugam, M; Amudhavel, J	REVENANT OF THE ECOSYSTEM: AN ENVIRONMENTAL BASED GREEN COMPUTING MODELS FOR VEHICULAR ROUTING PROBLEMS USING GENETIC ALGORITHM OPTIMIZATION APPROACH	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
517	Pardhasaradhi, P; Madhav, BTP; Rao, MV; Manepalli, RKNR; Pisipati, VGKM	Gradient measurement technique to identify phase transitions in nano-dispersed liquid crystalline compounds	PHASE TRANSITIONS	2016	10.1080/01411594.2015.1091074	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
518	Kumar, GS; Rao, BVA; Murthy, MSN	On Ψ -Conditional Asymptotic Stability of First Order Non-Linear Matrix Lyapunov Systems	INTERNATIONAL JOURNAL OF NONLINEAR ANALYSIS AND APPLICATIONS	2013		Emerging Sources Citation Index (ESCI)	WOS Proof
519	Raghav, RS; Amudhavel, J; Dhavachelvan, P	ARTIFICIAL IMMUNE OPTIMIZATION ON MINIMUM ENERGY BROADCASTING IN WIRELESS SENSOR NETWORKS	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
520	Datta, S; Karunanidhy, D; Amudhavel, J; Datchinamurthy, TS; Ramalingam, S	A STUDY ON IDENTIFICATION OF STATIC AND DYNAMIC PROTEIN COMPLEX AND FUNCTIONAL MODULE IN PPI NETWORK	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
521	Murali, A; Kishore, KH; Krishna, CPR; Kumar, S; Rao, AT	Integrating the reconfigurable devices using Slow-changing key technique to achieve high performance	2017 7TH IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)	2017	10.1109/IACC.2017.106	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
522	Naidu, SM; Himaja, VB	Handling Wormhole Attacks in WSNs Using Location Based Approach	PROCEEDINGS OF THE FIRST INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND INFORMATICS, ICCII 2016	2017	10.1007/978-981-10-2471-9_5	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
523	Mannepalli, K; Sastry, PN; Suman, M	FDBN: Design and development of Fractional Deep Belief Networks for speaker emotion recognition	INTERNATIONAL JOURNAL OF SPEECH TECHNOLOGY	2016	10.1007/s10772-016-9368-y	Emerging Sources Citation Index (ESCI)	WOS Proof

540	Pratuisha, KS; Rajeswarao, D; Amudhavel, J; Murthy, JVR	A COMPREHENSIVE STUDY: ON ARTIFICIAL-NEURAL NETWORK TECHNIQUES FOR ESTIMATION OF CORONARY-ARTERY DISEASE	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
541	Sheshikala, M; Rao, DR; Prakash, RV	Parallel Approach for Finding Co-location Pattern - A Map Reduce Framework	TWELFTH INTERNATIONAL CONFERENCE ON COMMUNICATION NETWORKS, ICCN 2016 / TWELFTH INTERNATIONAL CONFERENCE ON DATA MINING AND WAREHOUSING, ICDMW 2016 / TWELFTH INTERNATIONAL CONFERENCE ON IMAGE AND SIGNAL PROCESSING, ICISP 2016	2016	10.1016/j.procs.2016.06.081	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
542	Vemula, S; Vemula, S; Dedaniya, A; Kante, RK; Ronda, SR	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 & BIOTECHNOLOGY	2016	10.1080/10826068.2015.1084933	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
543	Babu, DR; Varma, PLN	VERTEX-TO-EDGE CENTERS W.R.T. D-DISTANCE	ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	2015		Emerging Sources Citation Index (ESCI)	WOS Proof
544	Saroja, N; Laxminarayana, E; Prasad, KRS	MICROWAVE ASSISTED SYNTHESIS OF 2-ARYL-2,3-DIHYDROQUINAZOLIN-4 (1H)-ONES AND 5-ARYL-5,6-DIHYDRO-1-METHYL-3-PROPYL-1H-PYRAZOLO [4,3-d] PYRIMIDIN-7 (4H)-ONES DEVOID OF SOLVENT	INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY	2014		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
545	Murthy, MSN; Kumar, GS	Ψ -asymptotic stability of non-linear matrix Lyapunov systems	JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS	2012	10.22436/jnsa.005.02.05	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
546	Balaji, GN; Subashini, TS; Chidambaram, N	Detection and diagnosis of dilated cardiomyopathy and hypertrophic cardiomyopathy using image processing techniques	ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH	2016	10.1016/j.jestch.2016.10.001	Emerging Sources Citation Index (ESCI)	WOS Proof
547	Gouthami, K; Sukanya, DVN; Lakshminarayana, S; Devi, YU	Study of Optical Switching Characterstics in Nano Doped Liquid Crystal	2016 THIRTEENTH IEEE AND IFIP INTERNATIONAL CONFERENCE ON WIRELESS AND OPTICAL COMMUNICATIONS NETWORKS (WOCN)	2016		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
548	Sumalatha, B; Omkaram, I; Rao, TR; Raju, CL	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
549	Babukarthik, RG; Kumar, JS; Amudhavel, J	SECURE DATA STORAGE AND SHARING IN CLOUD: VM SCHEDULING	IIOAB JOURNAL	2017		Emerging Sources Citation Index (ESCI)	WOS Proof
550	Koganti, SP; Chappidi, HR	Geotechnical Properties of Quarry Dust	ELECTRONIC JOURNAL OF GEOTECHNICAL ENGINEERING	2016		Emerging Sources Citation Index (ESCI)	WOS Proof
551	Kumar, GS; Rao, TS; Murty, MSN	A NOTE ON ψ -BOUNDED SOLUTIONS FOR NON-HOMOGENEOUS MATRIX DIFFERENCE EQUATIONS	BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS	2013		Emerging Sources Citation Index (ESCI)	WOS Proof
552	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	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
553	Prasad, BKV; SatishKumar, P; Charles, BS; Srilakshmi, G	Implementation of Four Layer Automatic Elevator Controller	INTERNATIONAL CONFERENCE ON FUNCTIONAL MATERIALS, CHARACTERIZATION, SOLID STATE PHYSICS, POWER, THERMAL AND COMBUSTION ENERGY (FCSPTC-2017)	2017	10.1063/1.4990234	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

