

### 3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years.

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital		Is it listed in UGC Care
							Object Identifier (doi) number	Link to article/paper/abstract of the	
1	Biocidal Polymers: Synthesis, Characterization And Applications Of Transition Metal Polychelates Of Formaldehyde-Barbituric Acid Resin	Dr. Raza Rasool	AS&H	Iranian Polymer Journal	2015-16	1735-5265	Iranian Polymer Journal Home (springer.com)	Biocidal polymers: synthesis, characterization and applications of transition metals polychelates of formaldehyde-barbituric acid resin   SpringerLink	Yes
2	Natural Compounds: Role in Reversal of Epigenetic Changes.	Abhimanyu Kr Jha	Biotechnology	Biochemistry (Moscow)	2015-16	0006-2979	Biochemistry (Moscow) Home (springer.com)	Natural compounds: Role in reversal of epigenetic changes   SpringerLink	Yes
3	Natural compounds: DNA Methyltransferase inhibitors in Oral Squamous Cell Carcinoma	Abhimanyu Kr Jha	Biotechnology	Applied Biochemistry and Biotechnology	2015-16	0273-2289	Applied Biochemistry and Biotechnology   Home (Springer.com)	Natural Compounds: DNA Methyltransferase Inhibitors in Oral Squamous Cell Carcinoma   SpringerLink	Yes
4	Evaluation of total phenolic, flavonoid contents and antioxidant activity of Acokanthera oppositifolia and Leucaena leucocephala	Savita Chaurasia	Biotechnology	International Journal of Pharmacognosy and Phytochemical Research	2015-16	0975-4873	IJPPR - Home	<a href="http://impactfactor.org/PDF/IJPPR/Vol7.Issue1.Article26.pdf">http://impactfactor.org/PDF/IJPPR/Vol7.Issue1.Article26.pdf</a>	Yes
5	SRR Inspired Microstrip Patch Antenna Array	R. N. BARAL	Electronics & Communication Engineering	Progress in Electromagnetics Research-C	2015-16	1937-8718	Progress In Electromagnetics Research (piet.org)	SRR Inspired Microstrip Patch Antenna Array (piet.org)	Yes
6	Voltage Differencing Transconductance Amplifier Based Resistorless and Electronically Tunable Wave Active Filter	Praveen Kumar	Electronics & Communication Engineering	Analog Integrated Circuit and Signal Processing	2015-16	ISSN: 0925-1030	Analog Integrated Circuits and Signal Processing   Home (Springer.com)	Voltage differencing transconductance amplifier based resistorless and electronically tunable wave active filter   SpringerLink	Yes

7	A novel ultrawide band topped trapezium-shaped patch antenna with partial ground plane	Kumari Kamakshi	Kamakshi	Microwave Optical Technology Letters	2015-16	1098-2760	Microwave and Optical Technology Letters - Wiley Online Library	A novel ultrawideband topped trapezium-shaped patch antenna with partial ground plane - Kamakshi - 2015 - Microwave and Optical Technology Letters - Wiley Online Library	Yes
8	In-nozzle flow and spray characteristics for mineral diesel, Karanja, and Jatropa biodiesels	Mr. Harsh Goyal	Mechanical Engineering	Applied Energy	2015-16	ISSN: 0016-2361	Applied Energy   Journal   ScienceDirect.com by Elsevier	In-nozzle flow and spray characteristics for mineral diesel, Karanja, and Jatropa biodiesels - ScienceDirect	Yes
9	Novel vascular endothelial growth factor improves cellular viability and reduces hypobaric hypoxia-induced vascular leakage and oedema in rat brain,	Siva Prasad CVS	Biotechnology	Clinical and Experimental Pharmacology and Physiology	2015-16	0305-1870	Clinical and Experimental Pharmacology and Physiology - Wiley Online Library	Novel vascular endothelial growth factor improves cellular viability and reduces hypobaric hypoxia-induced vascular leakage and oedema in rat brain - Saraswat - 2015 - Clinical and Experimental Pharmacology and Physiology - Wiley Online Library	Yes
10	An EOQ Model with Quantity Incentive Strategy for Deteriorating Items and partial backlogging.	Dr. Rahul Pandey	AS&H	Uncertain Supply Chain Management	2016-17	2291-6822	<a href="http://growing-science.com/user/museum.html">http://growing-science.com/user/museum.html</a>	An EOQ model with quantity incentive strategy for deteriorating items and partial backlogging » Growing Science	Yes
11	Analog switching in the nanocolloids of ferroelectric liquid crystals.	Dr. Pradeep Kumar	AS&H	Applied Physics Letters	2016-17	1077-3118	Applied Physics Letters (scitation.org)	Analog switching in the nanocolloids of ferroelectric liquid crystals - Applied Physics Letters: Vol 108, No 26 (scitation.org)	Yes
12	Hormonally Active Agents in the Environment: A State of the Art Review.	Savita Chaurasia	Biotechnology	Reviews on Environmental Health	2016-17	2191-0308	Reviews on Environmental Health (degruyter.com)	Hormonally active agents in the environment: a state-of-the-art review (degruyter.com)	Yes
13	Promoter hypermethylation of Tumor Suppressor Genes in Oral Squamous Cell Carcinoma	Abhimanyu Kr Jha	Biotechnology	Journal of Pharmacy Research	2016-17	0974-6943	Journal of Pharmacy Research   JPR Solutions - ipronline   JPR Info online   Journal   Drug Invention Today	<a href="http://jpr-solutions.info/files/final-file-57709824e2cd46.16932637.pdf">http://jpr-solutions.info/files/final-file-57709824e2cd46.16932637.pdf</a>	Yes
14	Promoter Hypermethylation of Tumor Suppressor Genes in Lung Cancer	Abhimanyu Kr Jha	Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016-17	0975-8585	Welcome To RJPBSCS Research Journal of Pharmaceutical, Biological and Chemical Sciences	<a href="http://www.rjpbcs.com/pdf/2016_7(4)14021.pdf">http://www.rjpbcs.com/pdf/2016_7(4)14021.pdf</a>	Yes

*Prabhat*

15	Statistical Studies of Different Cancer Causing Protein Sequences.	Santosh Kumar Mishra	Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016-17	0975-8585	Welcome To RJPBCS Research Journal of Pharmaceutical, Biological and Chemical Sciences	<a href="https://www.rjpbcs.com/pdf/2016_7(5)/1671.pdf">https://www.rjpbcs.com/pdf/2016_7(5)/1671.pdf</a>	Yes
16	A Comparative Analysis of Methylation Status of Tumor Suppressor Genes in Paired Biopsy and Serum Samples from Cervical Cancer Patients among North Indian Population.	Abhimanyu Kr Jha	Biotechnology	Russian Journal of Genetics	2016-17	1022-7954	Russian Journal of Genetics Home ( <a href="http://springer.com">springer.com</a> )	A comparative analysis of methylation status of tumor suppressor genes in paired biopsy and serum samples from cervical cancer patients among north indian population. SpringerLink	Yes
17	Distribution of Reinforcement particles in surface composite fabrication via Friction stir processing: Suitable Strategy	Manu Srivastava	Mechanical Engineering	Materials and Manufacturing Processes	2016-17	ISSN: 1042-6914	Materials and Manufacturing Processes information ( <a href="http://andforline.com">andforline.com</a> )	Distribution of reinforcement particles in surface composite fabrication via friction stir processing: Suitable strategy: Materials and Manufacturing Processes: Vol 33, No 3. ( <a href="http://andforline.com">andforline.com</a> )	Yes
18	Effect of tool plunge depth on reinforcement particle distribution in surface composite fabrication via Friction Stir Processing	Manu Srivastava	Mechanical Engineering	Defence Technology	2016-17	ISSN: 2214-9147	Defence Technology Journal ScienceDirect.com by Elsevier	Effect of tool plunge depth on reinforcement particles distribution in surface composite fabrication via friction stir processing - ScienceDirect	Yes
19	Mathematical modeling of microbial growth and production kinetics for amylase production using mustard oil cake as solid substrate	Santosh Kumar Mishra	Biotechnology	Bioscience Biotechnology Research Communications	2016-17	0974-6455	Bioscience Biotechnology Research Communications ( <a href="http://bbrc.in">bbrc.in</a> )	Mathematical Modeling of Microbial Growth and Production Kinetics for L - Amylase Production Using Mustard Oil Cake as Solid Substrate ( <a href="http://bbrc.in">bbrc.in</a> )	Yes
20	Optimization of process parameters for $\alpha$ -amylase production using Artificial Neural Network (ANN) on agricultural wastes	Santosh Kumar Mishra	Biotechnology	Current Trends in Biotechnology and Pharmacy	2016-17	0973-8916	Current Trends in Biotechnology and Pharmacy Association of Biotechnology and Pharmacy ( <a href="http://abap.co.in">abap.co.in</a> )	<a href="http://abap.co.in/sites/default/files/Paper-5_23.pdf">http://abap.co.in/sites/default/files/Paper-5_23.pdf</a>	Yes
21	Antimicrobial Polyurea: Synthesis, Spectral And Thermal Overview Of Some New Metal Polychelates	Dr. Raza Rasool	AS&H	Advances In Polymer Technology	2017-18	1098-2329	Advances in Polymer Technology - Wiley Online Library	Antimicrobial Polyurea: Synthesis, Spectral, and Thermal Overview of Some New Metal Polychelates ( <a href="http://wiley.com">wiley.com</a> )	Yes

22	Two warehouse inventory policy with price dependent demand and deterioration under partial backlogging.	Dr. Mohit Rastogi	AS&H	Decision Science Letters	2017-18	1929-5804	<a href="http://growing-science.com/dsl/dsl.html">http://growing-science.com/dsl/dsl.html</a>	<a href="http://growing-science.com/dsl/dsl.html">Two warehouse inventory policy with price dependent demand and deterioration under partial backlogging » Growing Science</a>	Yes
23	An EOQ model with variable holding cost and partial backlogging under credit limit policy and cash discount.	Dr. Mohit Rastogi	AS&H	Uncertain Supply Chain Management.	2017-18	2291-6822	<a href="http://growing-science.com/uscm/uscm.html">http://growing-science.com/uscm/uscm.html</a>	<a href="http://growing-science.com/uscm/uscm.html">An EOQ model with variable holding cost and partial backlogging under credit limit policy and cash discount » Growing Science</a>	Yes
24	Microbial Fuel Cell - A Source of Renewable Energy : A Review	Narendra Kumar	Biotechnology	International Journal of Renewable Energy Technology	2017-18	1757-3971	<a href="http://www.riipes.com/pdf/2017/1757-3971.pdf">International Journal of Renewable Energy Technology (IJRET) - Linking academia, business and industry through research</a>	<a href="http://www.riipes.com/pdf/2017/1757-3971.pdf">Article: Microbial fuel cell - a source of renewable energy: a review. Journal: International Journal of Renewable Energy Technology (IJRET), 2017 Vol.8 No.2 pp.104 - 118</a>	Yes
25	Formulation and Evaluation of Poly Herbal Antioxidant Cream: With Special Emphasis on Prevention of Premature Aging of Skin	Savita Chaurasia	Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017-18	0975-8585	<a href="http://www.riipes.com/pdf/2017/0975-8585.pdf">Welcome To RJPBCS Research Journal of Pharmaceutical, Biological and Chemical Sciences</a>	<a href="http://www.riipes.com/pdf/2017/0975-8585.pdf">https://www.riipes.com/pdf/2017/0975-8585.pdf</a>	Yes
26	Optimization of physiochemical parameters for the production of withaferin A employing cell suspension culture of Withania somnifera : A review	Abhimanyu Kr Jha	Biotechnology	Journal of Pharmacy Research	2017-18	0974-6943	<a href="http://www.riipes.com/pdf/2017/0974-6943.pdf">Journal of Pharmacy Research - JPR Solutions - ipronline   JPR Info online Journal   Drug Invention Today</a>	<a href="http://www.riipes.com/pdf/2017/0974-6943.pdf">Optimization of physiochemical parameters for the production of withaferin A employing cell suspension culture of Withania somnifera : A review</a>	Yes
27	Aberrant promoter hypermethylation of selected apoptotic genes in childhood Acute Lymphoblastic Leukemia among north Indian population	Abhimanyu Kr Jha	Biotechnology	Experimental Oncology	2017-18	18129269	<a href="http://www.riipes.com/pdf/2017/18129269.pdf">Experimental oncology   Experimental oncology (exp-oncology.com.ua)</a>	<a href="http://www.riipes.com/pdf/2017/18129269.pdf">Aberrant promoter hypermethylation of selected apoptotic genes in childhood acute lymphoblastic leukemia among North Indian population   Experimental oncology (exp-oncology.com.ua)</a>	Yes

  
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28	Promoter Methylation Status of p16 Gene in Biopsy Samples of OSCC Patients Among North Indian Population	Abhimanyu Kr Jha	Biotechnology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2017-18	0975-8585	Welcome To RIJBACS Research Journal of Pharmaceutical, Biological and Chemical Sciences	<a href="https://www.rijbcs.com/pdf/2017_8(2)/1211.pdf">https://www.rijbcs.com/pdf/2017_8(2)/1211.pdf</a>	Yes
29	Subnet Based Ad Hoc Network Algorithm Reducing Energy Consumption in MANET	Pankaj Agarwal	CSE	International Journal of Applied Engineering Research	2017-18	ISSN 0973-4562	IJAER, International Journal of Applied Engineering Research, Engineering Journals, Engineering Research Journal publisher in India, Mechanical Journal in India, Science Journal Publishers in India (ripublication.com)	<a href="https://www.ripublication.com/ijaer17/ijaer/v12n22_03.pdf">https://www.ripublication.com/ijaer17/ijaer/v12n22_03.pdf</a>	Yes
30	Performance Enhancement of Patch Antenna Array for 5.8 GHz Wi-MAX applications using Metamaterial Inspired Technique	R. N. BARAL	Electronics & Communication Engineering	Elsevier AEU - International Journal of Electronics and Communications	2017-18	1434-8411	AEU - International Journal of Electronics and Communications ScienceDirect.com by Elsevier	Performance enhancement of patch antenna array for 5.8 GHz Wi-MAX applications using metamaterial inspired technique - ScienceDirect	Yes
31	Operational Simulation of LC Ladder Filter Using VDTA	Praveen Kumar	Electronics & Communication Engineering	Active and Passive Electronic Components	2017-18	ISSN: 0882-7516	apcc (Active and Passive Electronic Components) - About this journal   Hindawi	Operational Simulation of LC Ladder Filter Using VDTA (hindawi.com)	Yes
32	Impact of underlap spacer region variation on electrostatic and analog performance of symmetrical high-k SOI FinFET at 20 nm channel length	Neeraj jain	Electronics & Communication Engineering	Journal of Semiconductors, IOP Science Publishers	2017-18	1674 - 4926	Impact of underlap spacer region variation on electrostatic and analog performance of symmetrical high-k SOI FinFET at 20 nm channel length - IOPscience	Journal of Semiconductors - IOPscience	Yes
33	A Review of Various Topologies & Control Schemes of DSTATCOM Implemented on Distribution Systems	Prof. Pankaj Negi	Electrical and Electronics Engineering	Majlesi Journal of Electrical Engineering	2017-18	2345377X, 23453776	Majlesi Journal of Electrical Engineering (majlesi.ac.ir)	A Review of Various Topologies and Control Schemes of DSTATCOM Implemented on Distribution Systems Majlesi Journal of Electrical Engineering (majlesi.ac.ir)	Yes

34	A review of recent progress in solid state fabrication of composites and functionally graded systems via friction stir processing	Manu Srivastava	Mechanical Engineering	Critical Reviews in Solid State and Materials Sciences	2017-18	ISSN: 10408436	Critical Reviews in Solid State and Materials Sciences information (tandfonline.com)	A Review of Recent Progress in Solid State Fabrication of Composites and Functionally Graded Systems Via Friction Stir Processing. Critical Reviews in Solid State and Materials Sciences. Vol 43, No 4 (tandfonline.com)	Yes
35	Investigating effects of groove dimensions on microstructure and reinforcement particles distribution of AA 6063/SiC surface composites produced by friction stir processing	Manu Srivastava	Mechanical Engineering	Transactions of The Indian Institute of Metals	2017-18	ISSN: 0972-2815	Transactions of the Indian Institute of Metals   Home. (springer.com)	Investigating Effects of Groove Dimensions on Microstructure and Mechanical Properties of AA6063/SiC Surface Composites Produced by Friction Stir Processing   SpringerLink	Yes
36	An inventory model for non-instantaneous deteriorating products having price sensitive demand and partial backlogging of occurring shortages.	Dr. Mohit Rastogi	AS&H	International Journal of Operations and Quantitative Management	2018-19	1082-1910	International Journal of Operations and Quantitative Management (ijqom.org)	<a href="http://www.ijqom.org/abstracts/24-1-4-a.pdf">http://www.ijqom.org/abstracts/24-1-4-a.pdf</a>	Yes
37	A production inventory model for deteriorating products with selling price dependent consumption rate and shortages under inflationary environment.	Dr. Mohit Rastogi	AS&H	International Journal of Procurement Management	2018-19	1753-8432	International Journal of Procurement Management (IJPM) Inderscience Publishers - linking academia, business and industry through research	Article: A production inventory model for deteriorating products with selling price dependent consumption rate and shortages under inflationary environment. Journal: International Journal of Procurement Management (IJPM) 2018, Vol 11 No 1, pp.26-52	Yes
38	Electro-optical properties of carbon nanotubes doped ferroelectric liquid crystal.	Dr. Pradeep Kumar	AS&H	Journal of integrated ferroelectric	2018-19	1058-4587	Integrated Ferroelectrics information (tandfonline.com)	Electro-optical properties of carbon nanotubes doped ferroelectric liquid crystal. Integrated Ferroelectrics: Vol 186, No 1 (tandfonline.com)	Yes
39	Nanodoping: a route for enhancing electro-optic performance of bent core nematic system.	Dr. Pradeep Kumar	AS&H	Journal of Physics Condensed Matter	2018-19	0953-8984	Journal of Physics Condensed Matter - IOPscience	Nanodoping: a route for enhancing electro-optic performance of bent core nematic system - IOPscience	Yes

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40	Discussion on Rayleigh equation obtained for a Hall thruster plasma with dust.	Dr. Jasvendra Tyagi	AS&H	Journal of Theoretical and Applied Physics	2018-19	2251-7235	Journal of Theoretical and Applied Physics   Volumes and issues (springer.com)	Discussion on Rayleigh equation obtained for a Hall thruster plasma with dust   SpringerLink	Yes
41	Effect of dust on tilted electrostatic resistive instability in a Hall thruster.	Dr. Jasvendra Tyagi	AS&H	Journal of Theoretical and Applied Physics	2018-19	2251-7235	Journal of Theoretical and Applied Physics   Volumes and issues (springer.com)	Effect of dust on tilted electrostatic resistive instability in a Hall thruster   SpringerLink	Yes
42	Studies on agarolytic bacterial isolates from agricultural and industrial soil	Narendra Kumar, Shomini Parashar	Biotechnology	Iranian Journal of Microbiology,	2018-19	2008-4447	Iranian Journal of Microbiology (iums.ac.ir)	Studies on agarolytic bacterial isolates from agricultural and industrial soil   Iranian Journal of Microbiology (iums.ac.ir)	Yes
43	Continuous Punjabi speech recognition model based on Kaldi ASR toolkit	Jyoti Guglani	CSE	International Journal of speech technology, Springer, Vol. 21	2018-19	1381-2416 (Print) 1572-8110 (Online)	International Journal of Speech Technology   Home (springer.com)	Continuous Punjabi speech recognition model based on Kaldi ASR toolkit   SpringerLink	Yes
44	Performance Analysis of High Gain Beamforming Conformal Array for Avionic Applications	R. N. BARAL	Electronics & Communication Engineering	International Journal of Systems, Control and Communications	2018-19	1755-9340	International Journal of Systems, Control and Communications (IJSCC), Inderscience Publishers - linking academia, business and industry through research	Article: Performance analysis of high gain beamforming conformal array for avionic applications   Journal International Journal of Systems, Control and Communications (IJSCC) 2018 Vol.9 No.3 pp.266 - 276	Yes
45	Time-varying spectral coherence investigation of cardiovascular signals based on energy concentration in healthy young and elderly subjects by the adaptive continuous Morlet wavelet transform	Ram Sewak Singh	Electronics & Communication Engineering	Innovation and Research in Biomedical Engineering	2018-19	ISSN: 1959-0318	IRBM (Innovation and Research in Biomedical Engineering)   Journal   ScienceDirect.com by Elsevier	Times Varying Spectral Coherence Investigation of Cardiovascular Signals Based on Energy Concentration in Healthy Young and Elderly Subjects by the Adaptive Continuous Morlet Wavelet Transform - ScienceDirect	Yes
46	Detection of coronary artery disease by reduced features and extreme learning machine	Ram Sewak Singh	Electronics & Communication Engineering	Clujul Medical journal, rebranded as Medicine and Pharmacy Reports,	2018-19	ISSN: 1222-2119 EISSN: 2066-8872	Medicine and Pharmacy Reports (medpharmareports.com)	Detection of coronary artery disease by reduced features and extreme learning machine   Medicine and Pharmacy Reports (medpharmareports.com)	Yes

  
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47	Assessment of cardiac heart failure and cardiac artery disease by the higher order spectra	Ram Sewak Singh	Electronics & Communication Engineering	Biomedical Engineering: Applications, Basis and Communications	2018-19	ISSN (print): 1016-2372   ISSN (online): 1793-7132	Biomedical Engineering: Applications, Basis and Communications (worldscientific.com)	ASSESSMENT OF CARDIAC HEART FAILURE AND CARDIAC ARTERY DISEASE BY THE HIGHER ORDER SPECTRA   Biomedical Engineering: Applications, Basis and Communications (worldscientific.com)	Yes
48	Power spectral analyses of short-term heart rate variability in healthy and arrhythmia subjects by the adaptive continuous Morlet wavelet transform	Ram Sewak Singh	Electronics & Communication Engineering	Applied Medical Informatics	2018-19	e-ISSN: 2067-7855 (Electronic) ISSN: 1224-5593 (Print)	Applied Medical Informatics (umfeluj.ro)	Power Spectral Analysis of Short-Term Heart Rate Variability in Healthy and Arrhythmia Subjects by the Adaptive Continuous Morlet Wavelet Transform   Applied Medical Informatics (umfeluj.ro)	Yes
49	Classification of cardiac heart disease using reduced chaos features and 1-norm linear programming extreme learning machine	Ram Sewak Singh	Electronics & Communication Engineering	International Journal for Multiscale Computational Engineering	2018-19	ISSN Print: 1543-1649 ISSN Online: 1940-4352	International Journal for Multiscale Computational Engineering - Begell House Digital Library	CLASSIFICATION OF CARDIAC HEART DISEASE USING REDUCED CHAOS FEATURES AND 1-NORM LINEAR PROGRAMMING EXTREME LEARNING MACHINE - International Journal for Multiscale Computational Engineering, Volume 16, 2018, Issue 5 - Begell House Digital Library	Yes
50	VLSI Implementations of Retimed High-Speed Adaptive Filter Structures for Speech Enhancement	Pankaj Goel	Electronics & Communication Engineering	Microsystem Technologies	2018-19	1432-1858	Microsystem Technologies Home (springer.com)	VLSI implementations of retimed high speed adaptive filter structures for speech enhancement   SpringerLink	Yes
51	Analysis and Performance Exploration of High Performance (HfO2) SOI FinFETs Over the Conventional (Si3N4) SOI FinFET towards Analog/RF Design	Neeraj Jain	Electronics & Communication Engineering	Journal of Semiconductors, IOP Science Publishers	2018-19	1674 - 4926	Journal of Semiconductors - IOPscience	Analysis and performance exploration of high performance (HfO2) SOI FinFETs over the conventional (Si3N4) SOI FinFET towards analog/RF design - IOPscience	Yes

*Pasband*



52	Parasitic Capacitance and Resistance Model Development and Optimization of Raised Source/Drain SOI FinFET Structure for Analog Circuit Applications	Neeraj jain	Electronics & Communication Engineering	Journal of Nanoelectronics and Optoelectronics, American Scientific, Publisher	2018-19	1555 -1318	Journal of Nanoelectronics and Optoelectronics (aspbs.com)	Parasitic Capacitance and Resistance Model Development and Optimi - Ingenta Connect	Yes
53	Antenna with Hexa-Band Capabilities for Multiple Wireless Applications	P. Chaurasia	Electronics & Communication Engineering	Progress In Electromagnetics Research C	2018-19	1937-8718	Progress In Electromagnetics Research (pietier.org)	Antenna with Hexa-Band Capabilities for Multiple Wireless Applications (pietier.org)	Yes
54	Penta-band microstrip patch antenna with small frequency ratios using metamaterial for wireless applications	P. Chaurasia	Electronics & Communication Engineering	International Journal of Microwave and Wireless Technologies	2018-19	1759-0787	International Journal of Microwave and Wireless Technologies   Cambridge Core	Penta-band microstrip patch antenna with small frequency ratios using metamaterial for wireless applications   International Journal of Microwave and Wireless Technologies   Cambridge Core	Yes
55	Intelligent Control Model to Enhance the Performance of Unified Power Quality Conditioner	Rajeev Kumar Chaubhan, Jai Prakash Pandey and Mashhood Hasan	Electrical and Electronics Engineering	Journal of Intelligent & Fuzzy Systems (JIFS)	2018-19	ISSN: 1875-8967	Journal of Intelligent & Fuzzy Systems - Volume Pre-press issue Pre-press - Journals - IOS Press	Intelligent control model to enhance the performance of unified power quality conditioner - IOS Press	Yes
56	Preparation of flood model and hazard estimation on Yamuna River	Bhupendra Teli	IT	International Research Journal of Engineering and Technology	2018-19	1947-8534	IRJET-International Research Journal of Engineering and Technology	<a href="https://www.irjet.net/archives/V5/i3/IRJET-V5I3843.pdf">https://www.irjet.net/archives/V5/i3/IRJET-V5I3843.pdf</a>	Yes
57	Investigation on material mixing during FSW of AA7475 to AISI304	Pankul Goel	Mechanical Engineering	Materials and Manufacturing Processes	2018-19	ISSN: 1532-2475	Materials and Manufacturing Processes information (landfonline.com)	Investigation on material mixing during FSW of AA7475 to AISI304: Materials and Manufacturing Processes: Vol 34, No 2 (landfonline.com)	Yes
58	Investigation on the effect of tool pin profiles on mechanical and microstructural properties of friction stir butt and scarf welded aluminium alloy 6063	Pankul Goel	Mechanical Engineering	Metals	2018-19	SSN 2075-470	Metals   An Open Access Journal from MDPI	Metals   Free Full-Text   Investigation on the Effect of Tool Pin Profiles on Mechanical and Microstructural Properties of Friction Stir Butt and Scarf Welded Aluminium Alloy 6063 (mdpi.com)	Yes

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59	Virtual screening and docking of lead like molecules against Glutathione-S-Transferase protein from <i>Brugia malayi</i> .	Siva Prasad Venkata Satya Chekkara & Priya Ranjan Kumar	Biotechnology	Bioinformation	2018-19	0973-8894	Bioinformation	Virtual screening and docking of lead like molecules against Glutathione-S-Transferase protein from <i>Brugia malayi</i> - PubMed ( <a href="http://nih.gov">nih.gov</a> )	Yes
60	An inventory system for varying deteriorating pharmaceutical items with price-sensitive demand and variable holding cost under partial backlogging in healthcare industries	Dr. Mohit Rastogi	AS&H	Sādhanā	2019-20	0973-7677	Sādhanā   Home ( <a href="http://springer.com">springer.com</a> )	An inventory system for varying deteriorating pharmaceutical items with price-sensitive demand and variable holding cost under partial backlogging in healthcare industries   SpringerLink	Yes
61	A pharmaceutical inventory model for varying deteriorating items with price sensitive demand and partial backlogging under the effect of learning.	Dr. Mohit Rastogi	AS&H	International Journal of Applied and Computational Mathematics.	2019-20	2199-5796	International Journal of Applied and Computational Mathematics   Home ( <a href="http://SDMPNET.COM">SDMPNET.COM</a> )	A Pharmaceutical Inventory Model for Varying Deteriorating Items with Price Sensitive Demand and Partial Backlogging Under the Effect of Learning   SpringerLink	Yes
62	Growth of Rayleigh instability in a Hall thruster channel having dust in exit region.	Dr. Jasvendra Tyagi	AS&H	AIP Advances	2019-20	2158-3226	AIP Advances ( <a href="http://scitation.org">scitation.org</a> )	Growth of Rayleigh instability in a Hall thruster channel having dust in exit region. AIP Advances: Vol 9, No 5 ( <a href="http://scitation.org">scitation.org</a> )	Yes
63	Low Cross-Polarization Improved-Gain Rectangular Patch Antenna	R. N. BARAL	Electronics & Communication Engineering	MDPI Journal 'Electronics'	2019-20	2079-9292	Electronics   An Open Access Journal from MDPI	Electronics   Free Full-Text   Low Cross-Polarization Improved-Gain Rectangular Patch Antenna   HTML ( <a href="http://mdpi.com">mdpi.com</a> )	Yes
64	Performance Evaluation of QAM for improvement of BER	Balwant Singh	Electronics & Communication Engineering	Wireless personal communication	2019-20	0929-6212 (Print) 1572-834X (Online)	Wireless Personal Communications   Home ( <a href="http://springer.com">springer.com</a> )	Performance Evaluation of QAM for Improvement of BER   SpringerLink	Yes
65	Effect of HPA back-off and filter length on 256QAM	Balwant Singh	Electronics & Communication Engineering	Telecommunication and Radio Engineering	2019-20	ISSN Print: 0040-2508, ISSN Online: 1943-6009	Telecommunications and Radio Engineering - Begell House Digital Library	EFFECT OF HPA BACK-OFF AND FILTER LENGTH ON 256QAM - Telecommunications and Radio Engineering, Volume 78, 2019, Issue 16 - Begell House Digital Library	Yes


66	Realization of Resistorless and Electronically Tunable Inverse VDTA	Praveen Kumar	Electronics & Communication Engineering	Journal of Circuits, Systems and Computers	2019-20	ISSN: 0218-1266	Journal of Circuits, Systems and Computers (worldscientific.com)	Realization of Resistorless and Electronically Tunable Inverse Filters Using VDTA   Journal of Circuits, Systems and Computers (worldscientific.com)	Yes
67	Detection of Congestive Heart Failure Based on Spectral Features and Extreme Learning Machine	Ram Sewak Singh	Electronics & Communication Engineering	Journal of Innovative Technology and Exploring Engineering	2019-20	ISSN: 2278-3075	Home   International Journal of Innovative Technology and Exploring Engineering (IJITEE)	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8/S9/II1370789SI9.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8/S9/II1370789SI9.pdf</a>	Yes
68	An Improved Wavelet-Based Signal-Denoising Architecture with Less Hardware Consumption	Pankaj Goel	Electronics & Communication Engineering	Applied Acoustics	2019-20	0003-682X	Applied Acoustics   Journal   ScienceDirect.com by Elsevier	An improved wavelet-based signal-denoising architecture with less hardware consumption - ScienceDirect	Yes
69	Thermal Stability Analysis and Performance Exploration of Asymmetrical Dual-k underlap Spacer (ADKUS) SOI FinFET for High Performance Circuit Applications	Neeraj jain	Electronics & Communication Engineering	Indian Journal of Pure & Applied Physics, NISCAIR Publishers	2019-20	0975-1041	Indian Journal of Pure & Applied Physics (UPAP)	Thermal stability analysis and performance exploration of asymmetrical dual-k underlap spacer (ADKUS) SOI FinFET for high performance circuit applications (niscair.res.in)	Yes
70	Metamaterial based circularly polarized hexa-band patch antenna with small frequency ratios for multiple wireless applications	P. Chaurasia	Electronics & Communication Engineering	Journal of Electromagnetic Waves and Applications	2019-20	0920-5071	Journal of Electromagnetic Waves and Applications information (andfonline.com)	Metamaterial based circularly polarized hexa-band patch antenna with small frequency ratios for multiple wireless applications - Journal of Electromagnetic Waves and Applications: Vol 33, No 4 (andfonline.com)	Yes
71	Design and analysis of seven-bands-slot-antenna with small frequency ratio for different wireless applications	P. Chaurasia	Electronics & Communication Engineering	AEU - International Journal of Electronics and Communications	2019-20	1434-8411	AEU - International Journal of Electronics and Communications   ScienceDirect.com by Elsevier	Design and analysis of seven-bands-slot-antenna with small frequency ratio for different wireless applications - ScienceDirect	Yes
72	A hybrid SVM-NARX based prediction method for Indian wind power sector	Vijay Kumar, Yash Pal & Madan Mohan Tripathi	Electrical and Electronics Engineering	Journal of Statistics and Management Systems	2019-20	ISSN 2169-0014	Journal of Statistics and Management Systems information (andfonline.com)	A hybrid SVM-NARX based prediction method for Indian wind power sector - Journal of Statistics and Management Systems: Vol 22, No 2 (andfonline.com)	Yes Professor Director

73	Short Term GA-NFIS based Hybrid Method for Prediction of Wind Speed & Power in Sustainable Power Generation	Vijay Kumar, Yash Pal & Madan Mohan Tripathi	Electrical and Electronics Engineering	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	ISSN: 2277-3877	Home   International Journal of Recent Technology and Engineering (IJRTE)	<a href="https://www.ijrte.org/wp-content/uploads/papers/v7/i6/sf03870376S19.pdf">https://www.ijrte.org/wp-content/uploads/papers/v7/i6/sf03870376S19.pdf</a>	Yes
74	Sustainability assessment considering socio-environmental and economic indicators using fuzzy logic: A case study of Indian hydropower projects	Anuja Shaktawat & Shelly Vadhra	Electrical and Electronics Engineering	Asian Journal of Water, Environment and Pollution	2019-20	1875-8568	Asian Journal of Water, Environment and Pollution	<u>Sustainability Assessment Considering Socio-environmental and Economic Indicators Using Fuzzy Logic: A Case Study of Indian Hydropower Projects - IOS Press</u>	Yes
75	Coronary Heart Disease Detection Using Nonlinear Features And Online Sequential Extreme Learning Machine	Sulekha Saxena, Vijay Kumar Gupta and P. N. Hrisheeksha	Electrical and Electronics Engineering	Biomedical Engineering: Applications, Basis and Communications	2019-20	ISSN: 1793-7132	Biomedical Engineering Applications, Basis and Communications (worldscientific.com)	<u>CORONARY HEART DISEASE DETECTION USING NONLINEAR FEATURES AND ONLINE SEQUENTIAL EXTREME LEARNING MACHINE I Biomedical Engineering Applications, Basis and Communications (worldscientific.com)</u>	Yes
76	Detection of Congestive Heart Failure Based on Spectral Features and Extreme Learning Machine	Sulekha Saxena, Vijay Kumar Gupta and P. N. Hrisheeksha	Electrical and Electronics Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20	ISSN: 2278-3075	Home   International Journal of Innovative Technology and Exploring Engineering (IJITEE)	<a href="https://www.ijtee.org/wp-content/uploads/papers/v8/9S/II1370789S19.pdf">https://www.ijtee.org/wp-content/uploads/papers/v8/9S/II1370789S19.pdf</a>	Yes
77	DNN based Continuous Speech Recognition System of Punjabi Language on Kaldi toolkit	Jyoti Gugiani	CSE	International Journal of Speech Technology, Springer	2019-20	1381-2416	International Journal of Speech Technology   Home (springer.com)	<u>DNN based continuous speech recognition system of Punjabi language on Kaldi toolkit   SpringerLink</u>	Yes
78	Design and Analysis of Improved High-Speed Adaptive Filter Architectures for ECG Signal Denoising	Pankaj Goel	Electronics & Communication Engineering	Biomedical Signal Processing and Control	2019-20	ISSN: 1746-8094 eISSN: 1746-8108	Biomedical Signal Processing and Control   Journal   ScienceDirect.com by Elsevier	<u>Design and analysis of improved high-speed adaptive filter architectures for ECG signal denoising - ScienceDirect</u>	Yes
79	Electronically Tunable VDTA-Based Multi-function Inverse Filter	Praveen Kumar	Electronics & Communication Engineering	Iranian Journal of Science and Technology- Transactions of Electrical	2019-20	ISSN: 2228-6179 eISSN: 2364-1827	Iranian Journal of Science and Technology, Transactions of Electrical Engineering   Home (springer.com)	<u>Electronically Tunable VDTA-Based Multi-function Inverse Filter   SpringerLink</u>	Yes

Praveen



80	Automated Bearing Fault Diagnosis using Packet Features of Vibration Signal and Gaussian Support Vector Machine	Rajeev Kumar Chauhan, Dipti Saxena, Jai Prakash Pandey	Electrical and Electronics Engineering	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	ISSN: 2277-3878	Home   International Journal of Recent Technology and Engineering (IJRTE)	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i6s/F10140386S20.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i6s/F10140386S20.pdf</a>	Yes
81	Soft computing based techniques for comparative analysis of wind speed and power prediction	Vijay Kumar, Yash Pal & Madan Mohan Tripathi	Electrical and Electronics Engineering	Journal of Information & Optimization Sciences	2019-20	ISSN 2169-0103	Journal of Information and Optimization Sciences (andonline.com)	Soft computing based techniques for comparative analysis of wind speed and power prediction. Journal of Information and Optimization Sciences: Vol 41, No 1 (andonline.com)	Yes
82	Assessment of hydropower for climate change mitigation and sustainable development using multicriteria analysis	Anuja Shaktawat & Shelly Vadhera	Electrical and Electronics Engineering	Journal of Statistics and Management Systems	2019-20	2169-0014	Journal of Statistics and Management Systems (andonline.com)	Assessment of hydropower for climate change mitigation and sustainable development using multicriteria analysis. Journal of Statistics and Management Systems: Vol 23, No 1 (andonline.com)	Yes
83	Risk Management of Hydropower Projects for sustainable development: A review	Anuja Shaktawat & Shelly Vadhera	Electrical and Electronics Engineering	Environment, Development and Sustainability	2019-20	1573-2975	Environment, Development and Sustainability   Home (springer.com)	Risk management of hydropower projects for sustainable development: a review   SpringerLink	Yes

  
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