

Criteria 3: Research, Innovations and Extension

Metric 3.4.5: Number of research papers per teacher in the Journals notified on UGC website during the last five years

Marks: 2

Obtained Grade from NAAC: 0

Expected Grade from NAAC: 3

HEI Input:

2017-18	2016-17	2015-16	2014-15	2013-14
46	58	40	44	37

DVV suggested Input:

2017-18	2016-17	2015-16	2014-15	2013-14
33	41	23	20	11

The HEI data contains large number of duplications of claim Eg Studies on generation of Hydrogen by water splitting method using metal. A Secure Path Selection Scheme for Mobile Ad Hoc Network A time stamp-based algorithm to improve security and performance of mobile ad hoc network Class-Specific Fuzzy Hypersphere Neural Network Sliding Mode Control with Predictive PID Sliding Surface for Improved Performance have been claimed multiple times. The HEI data has blank ISSN for many journals. Dta include 2013 as well as 2018. The number of 2018 (33) is retained in favour of the HEI as compared to 13 of 2013. Otherwise the HEI must provide the month (and year) of the journal. The HEI has not provided link to the ugc website. Only local journal has been quoted which does not fall under Journals notified on UGC website. Web-link to be provided by the institution which redirects to the journal webpage published in UGC notified list. The HEI must paste the link of UGC approved list of journals available in this link: <https://www.ugc.ac.in/journallist> like https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjc2MDk= for each publication. The link should open the corresponding journal in which the paper has been published. The HEI must paste the link of UGC approved list of journals available in this link: <https://www.ugc.ac.in/journallist> like https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjc2MDk= for each publication. The HEI to clean up its data and provide only authenticated and complete information in the NAAC prescribed format with ugc website details in Excel file. The HEI to confirm that none of these journals are on the HEI reject list ref https://www.ugc.ac.in/journallist/Removed_Journals.pdf The HEI must provide data only in NAAC prescribed format for the Metric as an Excel file. All documents to be signed by the principal.

HEI Clarification Input:

2017-18	2016-17	2015-16	2014-15	2013-14
37	47	33	27	12

Duplication of claims are removed. The reconciled clean data is attached in the NAAC prescribed format as an Excel file.

DVV Recommended Input:

2017-18	2016-17	2015-16	2014-15	2013-14
11	16	14	6	11

Remark:

The HEI has multiple claims of A Secure Path Selection Scheme for Mobile Ad Hoc Network, A Practical Approach for Controlling Erosion of River Banks Using Needle Punched Geo-Bags, tructural Modeling Approach: The Strategy for Productivity Enhancement in Manufacturing Industries and A time stamp-based algorithm to improve security and performance of mobile ad hoc network. None of the journals was recognized by UGC-CARE portal <https://ugccare.unipune.ac.in/site/website/index.aspx>. The HEI mentioned SCOPUS journals. The following are the results on UGC-CARE list You searched for "2195 268X". Total Journals : 0 Sr.No. Journal Title Publisher ISSN E-ISSN Action No Any Journal You searched for "2347-2693". Total Journals : 0 Sr.No. Journal Title Publisher ISSN E-ISSN Action No Any Journal You searched for "104825". Total Journals : 0 Sr.No. Journal Title Publisher ISSN E-ISSN Action No Any Journal similarly 0019-0578 is not in such list. Only Scopus and <https://apps.clarivate.com/mjl-beta> journals have been considered. The HEI data has few duplications. Among the Scopus journals Class-Specific Fuzzy Hypersphere Neural Network has been detected to have at least 02 occurrences. Only 01 considered. All journal links with url eith <https://www.ugc.ac.in/journallist/subjectwisejournallist.aspx> lead to ugc page that has no information on the journal.

Appeal:

1. As per bibliometrics our Institute is having 309 publications in Scopus and 304 in Web of Science. For reference, metrics 3.4.7 and 3.4.8 are graded at 3 and 4 respectively. Please reconsider this issue as we cannot have citations without publications.
2. The revised UGC-CARE list is operated on old data. We request to use the UGC list of respective years while evaluating this metric.
3. The HEI appeals to NAAC that authentic data for this metric may be verified from Inflibnet.
4. The list of publication is attached.


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Automatic Segmentation for the Inclusion of Juxtarterial Nodules and Pulmonary Vessels in an Adaptive Entropy Based Invariant Face Recognition Face Altered by Plastic Surgery	Ganesh Singadkar, Abhishek Mahaj...	EC	Journal of King Saudi.	2018	1319-1578	https://www.scopus.com/sourceid/21100389724
Early Automatic Knee Articular Cartilage Segmentation from MR Images	Archana Sahil and Sanjay Talwar	EC	Pattern Recognition and Image Analysis	2018	1063-6618	https://www.scopus.com/sourceid/17400142485
Radioisotope based detection and characterization of atherosclerotic lesions on full field digital mammography	Suhaz Sapate, Abhishek Mahajan,	EC	Computer Methods and Programs in Biomedicine	2018	0169-2607	https://www.scopus.com/sourceid/23604
Local Entropy Maximization based image Fusion for Contrast enhancement	Meenakshi Pawar, Akshay dhokane,	EC	Journal of King Saud University - Computer and Info	2018	1319-1578	https://www.scopus.com/sourceid/21100389724
Indian Diabetic Retinopathy Image Dataset (IDRD): A Database for Diabetic Retinopathy S Sliding Mode Control with Predictive FID Sliding Surface for Improved Performance	Prasanna Purohit, Samiksha Pachade,	EC	Data - Open Access Journal of Data in Science, Da	2018	2214-5796	https://www.scopus.com/sourceid/21100356018
A New Approach To Adaptive Fuzzy PI Controller Using Output Scaling Factor And Reference Model	Nitin J Patil, L.M. Waghmare	Instru	International Journal of Computer Applications.	2016		
Feature Extraction and Papill Detection Algorithm Used for Iris Biometric Authentication System	Vanaja Roselin E. Chirchi and L.M. Waghmare,	Instru	International Journal of Signal Processing, Image Processing and Pattern Recognition	2016		
Iris feature extraction and recognition based on different transforms	Minakshi R Rajput, L.M. Waghmare	Instru	International Journal of Advance in Science Engineering and Technology	2016		
Iris Recognition using Enhanced Method for Papill Detection and Feature Extraction for Security Systems	Vanaja Roselin E Chirchi, L. M. Waghmare	Instru	International Journal of Computer Science & Network Security	2016	1738-7906	
A New Dynamic Energy Efficient Latency Improving Protocol for Wireless Sensor Networks	D.D. Chaudhary, L.M. Waghmare	Instru	Wireless Personal Communications	2016	0929-6212	https://www.scopus.com/sourceid/20725
Iris Biometric Authentication used for Security Systems, International Journal of Image, Regression model for tuning the PID controller with fractional order time delay system	Vanaja Roselin E.Chirchi, L.M. Waghmare	Instru	International Journal of Image, Graphics and Signal Processing	2016		
Integrated DWT-FFT approach for detection and classification of power quality disturbances	S.P. Agnihotri, L.M. Waghmare	Instru	Ain Shams Engineering Journal Volume	2016		
Enhanced dynamic fuzzy sliding mode controller for autonomous underwater vehicles	S.A. Deskar and L.M. Waghmare	Instru	International Journal of Electrical Power & Energy Systems	2016	0142-0615	https://apps.elsevier.com/locate/issn/0142-0615&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Predictive PI control for multivariable non square system with multiple delays	G. V. Lakhekar, L. M. Waghmare, P. S. Londhe	Instru	International Symposium on Underwater Technology, National Institute of Ocean Technology	2016		
Iterative algorithm and curve fitting technique for tuning with time delay system PID controller	D. U. Shinde, S. T. Hamde, L. M. Waghmare	Instru	International Journal for Science and Advance Research in Technology	2017		
Predictive sliding mode based cascade control for parametric uncertainty	S.P. Agnihotri, L.M. Waghmare	Instru	Journal of Intelligent & Fuzzy Systems	2017	1064-1246	https://apps.elsevier.com/locate/issn/1064-1246&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
—Uncertainty and disturbance estimator based sliding mode control of an autonomous underwater vehicle	K.S. Hollar, L.M. Waghmare, G.V. Lakhekar,	Instru	International Journal of Dynamics and Control/Springer	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Robust nonlinear PID-like fuzzy logic control of a planar parallel (2RPR-PPR) manipulator	PS Londhe, Dinesh D Dhadekar, BM Patre, LM Waghmare	Instru	International Journal of Dynamics and Control/Springer Berlin Heidelberg	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Robust proportional derivative (PD)-like fuzzy control design for diving and steering phases control of an autonomous underwater vehicle	PS Londhe, LM Waghmare	Instru	ISA Transactions (Elsevier)	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Controller for Integrator Processes	BS Patil, LM Waghmare	Instru	ISA Transactions (Elsevier)	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Color Iris Authentication using Color Models	Abhilasha S Narote, Laxman M Waghmare	Instru	International Journal of Computer Applications,	2017		
Task space control of an autonomous underwater vehicle manipulator system by robust single-input fuzzy logic control scheme	Pandurang S Londhe, M Santhakumar, Balasahab M Patre, Laxman M Waghmare	Instru	IEEE Journal of Oceanic Engineering	2017	0364-9059	https://www.scopus.com/sourceid/17277
Robust task-space control of an autonomous underwater vehicle-manipulator system by PID-like fuzzy control scheme with disturbance estimator	P.S. Londhe, S.Mohan, B. M. Patre, L. M. Waghmare	Instru	Ocean Engineering(Elsevier)	2017	0029-8018	https://www.scopus.com/sourceid/28339
Robust maneuvering of autonomous underwater vehicle: an adaptive fuzzy PI sliding mode control	GV Lakhekar, LM Waghmare	Instru	Intelligent Service Robotics	2017	18612776	https://www.scopus.com/sourceid/9500154152
Delay Analysis of Wireless Sensor Network in Industrial Control Applications	D. D. Chaudhary and L. M. Waghmare	Instru	National Journal of Innovation and Research (IJER)	2017		
Decentralized PID controllers based on gain and phase margin specifications for TITO processes	DK Maghade, BM Patre	Instru	ISA transactions	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Pole placement by PID controllers to achieve time domain specifications for TITO systems	D.K. Maghade, B.M. Patre	Instru	Transactions of the Institute of Measurement and Control (SAGE Publications)	2017	1423312	https://www.scopus.com/sourceid/15449
—Feedforward-plus-sliding mode controller design with experimental application of coupled tank system	B.B. Musmade, B.M. Patre	Instru	Transactions of the Institute of Measurement and Control (SAGE Publications)	2017	1423312	https://www.scopus.com/sourceid/15449
Sliding mode control design for robust regulation of time-delay processes	B.B. Musmade, B.M. Patre	Instru	Transactions of the Institute of Measurement and Control (SAGE Publications)	2017	1423312	https://www.scopus.com/sourceid/15449
Non-linear simulation and control of xenon induced oscillations in Advanced Heavy Water Reactor	R. K. Munje, B. M. Patre,	Instru	Annals of Nuclear Energy	2017	0306-4549	https://www.scopus.com/sourceid/29363
Design of Single-Input Fuzzy Logic Controller for Spatial Control of Advanced Heavy Water Reactor	Londhe P. S., Patre B. M	Instru	Nuclear Science, IEEE Transactions	2017	0018-9499	https://www.scopus.com/sourceid/17368
Discrete sliding mode control for robust tracking of time delay systems	A. A. Khandekar and B. M. Patre,	Instru	Systems Science & Control Engineering	2017	2164-2583	https://apps.elsevier.com/locate/issn/2164-2583
Composite fuzzy sliding mode control of nonlinear singularly perturbed systems	R.M. Nagarale and B.M. Patre	Instru	ISA Transactions	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Robust FOPI controller design for power control of PHWR under step-back condition	S.S. Bhase and B.M. Patre	Instru	Nuclear Engineering and Design	2017	295493	https://www.scopus.com/sourceid/17882
Fuzzy-like PD controller for spatial control of advanced heavy water reactor	P. S. Londhe, B. M. Patre	Instru	Nuclear Engineering and Design	2017	295493	https://www.scopus.com/sourceid/17882
—Periodic Output Feedback for Spatial Control of AHWR: A Three-Time-Scale Approach	R. K. Munje, B. M. Patre	Instru	IEEE Transactions on Nuclear Science	2017	0018-9499	https://www.scopus.com/sourceid/17368
Control of Xenon Oscillations in Advanced Heavy Water Reactor via Two-stage Decomposition	R. K. Munje, J. G. Parkhe and B. M. Patre	Instru	Annals of Nuclear Energy	2017	03064549	https://www.scopus.com/sourceid/29363
Fuzzy Sliding Mode Control for Spatial Control of Large Nuclear Reactor	B. M. Patre,	Instru	IEEE Transaction on Nuclear Science	2017	0018-9499	https://www.scopus.com/sourceid/17368
Stability Regions of Closed Loop Systems with One Non-Integer plus Time-Delay Plant by Fractional Order PID Controller	M. R. Bongulwar and B. M. Patre	Instru	International Journal of Dynamics and Control, Springer Publishers	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Tuning of robust FO[PI] plus fractional lead controller for integrating time-delay systems	S. S. Bhase, M. J. Lengare, and B. M. Patre	Instru	International Journal of Automation and Control, (Inderscience Publishers)	2017	17407516	https://www.scopus.com/sourceid/19700186851
Decentralized Discrete Time Sliding Mode Control for TITO Systems with Time Delay with Experimental Application	A. A. Khandekar and B. M. Patre	Instru	International Journal of Dynamics and Control, (Springer Publishers)	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Decentralized PID controller for TITO systems using characteristic ratio assignment with an experimental application	VD Hajare, BM Patre	Instru	ISA transactions(Elsevier)	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
—Discrete-Time Sliding Mode Spatial Control of Advanced Heavy Water Reactor	R. K. Munje, B. M. Patre	Instru	IEEE Transaction on Control System Technology	2017	10636536	https://www.scopus.com/sourceid/17342
Decentralized PID controller design for TITO processes with experimental validation	V.D. Hajare, B.M. Patre	Instru	International Journal of Dynamics and Control/Springer	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Fast terminal sliding mode controller for square multivariable processes with experimental application	B.J. Parvat, B.M. Patre	Instru	International Journal of Dynamics and Control/Springer	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Sliding mode control design for robust tracking of open loop stable processes with experimental application	B. B. Musmade, A.A. Khandekar, B.M. Patre	Instru	International Journal of Dynamics and Control (Springer)	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Exponential function based fuzzy sliding mode control of uncertain nonlinear systems	R. M. Nagarale, B. M. Patre	Instru	International Journal of Dynamics and Control	2017	2195268X	https://www.scopus.com/sourceid/21100463102
A new state and perturbation observer based sliding mode controller for uncertain systems	D. Ginoys, P. D. Shendge, B. M. Patre,	Instru	International Journal of Dynamics and Control	2017	2195268X	https://www.scopus.com/sourceid/21100463102
Investigation of Spatial Control Strategies for AHWR: A Comparative Study	R.K. Munje, B.M. Patre,	Instru	IEEE Transactions on Nuclear Science	2017	0018-9499	https://www.scopus.com/sourceid/17368
UDE based Decoupled Full-Order Sliding Mode Control for a Class of Uncertain Nonlinear MIMO Systems	Dinesh. Dhadekar and B. M. Patre,	Instru	Nonlinear Dynamics, (Springer Publishers)	2017	0924090X	https://www.scopus.com/sourceid/21576
Spatial Power Control of Singularly Perturbed Large Nuclear Reactor	Ravindra K Munje, Balasahab M Patre	Instru	Journal of Control Engineering and Applied Informatics	2017		
—Design of FOPID controller for fractional-order plants with experimental verification	M. R. Bongulwar, B. M. Patre	Instru	International Journal of Dynamics and Control (Springer)	2017	2195268X	https://www.scopus.com/sourceid/21100463102
—Design of PLD ₁ controller for global power control of Pressurized Heavy Water Reactor	M.R. Bongulwar, B. M. Patre, ,	Instru	ISA Transactions(Elsevier)	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
A new continuous sliding mode control approach with actuator saturation for control of 2-DOF helicopter system	S.P. Sadala, B.M. Patre,	Instru	ISA transactions	2017	0019-0578	https://apps.elsevier.com/locate/issn/0019-0578&utm_source=mj&utm_campaign=mj-beta-launch&utm_medium=view-journal-profile-link-v1
Robust task-space motion control of a mobile manipulator using a nonlinear control with an uncertainty estimator	S Mishra, P.S Londhe, S.Mohan, S.K. Vishwakarma, B.M.Patre	Instru	Computes & Electrical Engineering	2017	0045-7906	https://www.scopus.com/sourceid/18159
Fabrication of carbon and polypropylene composites for automobile applications	Joshi R. N., Mairal P. A., Deshpande S. S., Jadhav G. B., Kumbhar A. L. and Cherkalkar S. S.	Department of Textile Technology	Man Made Textiles in India	2017	3777537	https://www.ijcst.in/journal/ijcst_admin_journal_report.asp?cat=NTCM
Comparative study of Poly and Eco-friendly packaging bags	Joshi R. N.	Department of Textile Technology	Man Made Textiles in India	2017	3777537	

A Practical Approach for Controlling Erosion of River Banks Using Needle Punched Geo-Bags	U.P. Mhasavkar, R. N. Joshi	Department of Textile Technology	IJMRS's International Journal of Engineering Sciences	2017	-	
A practical approach for controlling erosion of river banks using needle punched geo-bags	Dr. R. N. Joshi	Department of Textile Technology	IJMRS's International Journal of Engineering Sciences, ISSN 2277-9698	2017	-	
Marathi Numerical Identification System in Devanagari Script Using 1D Discrete Cosine Transform	Dr. M. V. Vaidya	Information Technology	International Journal of Intelligent Engineering and Systems	2017	2185310X	https://www.scopus.com/sourceid/21100199790
Handwritten numeral identification system using pixel level distribution features	Dr. M. V. Vaidya	Information Technology	Smart Innovation, Systems and Technologies	2018	21903018	https://www.scopus.com/sourceid/21100204111
Connected Component Clustering Based Hemorrhage Detection in Color Fundus Images	Dr. A. K. Manjankar	Information Technology	International Journal of Intelligent Engineering and Systems	2018	2185310X	https://www.scopus.com/sourceid/21100199790
Statistical Geometrical Features for Microaneurysm Detection	Dr. A. K. Manjankar	Information Technology	Journal of digital imaging	2018	8971889	https://www.scopus.com/sourceid/17223
Fuzzy Hypersphere Neural Network with Ant Colony Optimization related Rule Extraction	Prof. B. S. Shetty	Information Technology	JOURNAL OF APPLIED SCIENCE AND COMPUTATION	2018	1076-5131	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=ND&Mz=
An enhanced fuzzy min-max neural network with ant colony optimization based rule-extraction	Prof. B. S. Shetty	Information Technology	Neurocomputing	2018	9252312	https://www.scopus.com/sourceid/24807
Optimal Forwarding in Named Data Networking	Prof. G.K. Pakke	Information Technology	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/sourceid/19700186822
Visualizing and Understanding Customized Convolutional Neural Network for Recognition	DT Mame, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Procedia Computer Science, 2018 (Elsevier)	2018	18770509	https://www.scopus.com/sourceid/19700182801
Pattern Recognition of Iris flower using Neural Network based Particle Swarm Optimization	DT Mame, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Computer Sciences and Engin	2018	2347-2693	
Class-Specific Fuzzy Hypersphere Neural Network	AB Kulkarni, SV Bonde, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Procedia Computer Science, 2018 (Elsevier)	2018	18770509	https://www.scopus.com/sourceid/19700182801
Comparative study of Leaf Disease Diagnosis system using Texture features and Deep Learning	Ashwini T. Sakhai, Uday V. Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Applied Engineering Research	2018	0973-4562	
Modified Fuzzy Hypersphere Neural Network for Pattern Classification using Supervised Classification	DT Mame, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Procedia Computer Science, 2018 (Elsevier)	2018	18770509	https://www.scopus.com/sourceid/19700182801
Modified Backscattering with Added White Gaussian Noise in Weibull Sum for Corvairs	Ashwini Sakhai, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Procedia Computer Science, 2018 (Elsevier)	2018	18770509	https://www.scopus.com/sourceid/19700182801
A Survey on Privacy Preserving Machine Learning Techniques for Distributed Data Mining	SB Javheri, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Computer Sciences and Engin	2018	2347-2693	
Extended fuzzy hyperplane-segment neural network with classification rule extraction	S. Shinde, U. Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Neurocomputing	2018	9252312	https://www.scopus.com/sourceid/24807
A survey on supervised convolutional neural network and its major applications	DT Mame, Uday V. Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Rough Sets and Data Analysis	2018	2334-4598	
Stock Price Trend Prediction and Recommendation using Convict Process	Vijay Babu, Uday V. Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Rough Sets and Data Analysis	2018	2334-4598	
An efficient and optimised frequent pattern mining using novel multi-path-graph structure	Suhassini A. Bkar, Uday V. Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Data Mining, Modelling and	2018	1759-1163	
Extracting classification rules from modified fuzzy min-max neural network for data with noise	Swati Shinde, Uday Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	Applied Soft Computing (Elsevier)	2018	15684946	https://www.scopus.com/sourceid/18136
Lung Cancer Classification	DN Sonar, UV Kulkarni	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Computer Sciences and Engin	2018	2347-2693	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=ND&Mz=
Craniofacial Muscles-differentiation and Morphogenesis	AA Munde, Uday V. Kulkarni, VD S	COMPUTER SCIENCE AND TECHNOLOGY	Annual Research & Review in Biology 9(6): 1-9, 201	2018	2347-2693	
Gujarati character recognition using weighted k-NN and Mean γ 2 distance measure	Javashree Raish Prasad, Uday Kulk	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Machine Learning and Cyber	2018	1868-8071	
Gujarati character recognition using adaptive neuro fuzzy classifier with fuzzy hedging	Javashree Raish Prasad, Uday Kulk	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Machine Learning and Cyber	2018	1868-8071	
GLB Canal modernization: demand scheduling, flow monitoring and control	KF Hubakund, UV Kulkarni, SR Gad	COMPUTER SCIENCE AND TECHNOLOGY	Water and Energy International 2014, Volume : 71, I	2018	0974-4207	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=Mz&Mz=
Diagnose Schizophrenia through Gini-Index along With Random Forest Classification on N	Dr. Bahji Rajendra Bombade, Avin	COMPUTER SCIENCE AND TECHNOLOGY	JASCC: Journal of Applied Science and Computations	2018	1076-5131	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=ND&Mz=
A Secure Path Selection Scheme for Mobile Ad Hoc Network	Sachin D. Ubarhande, Dharmal D.	COMPUTER SCIENCE AND TECHNOLOGY	Wireless Personal Communications November 2017,	2018	0929-6212	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=Mz&Mz=
A time stamp-based algorithm to improve security and performance of mobile ad hoc network	S. D. Ubarhande, D. D. Dove, P. S.	COMPUTER SCIENCE AND TECHNOLOGY	Wireless Networks, pp 1-8, 2017	2018	1022-0038	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=Mz&Mz=
Security in wireless ad hoc network	Sachin D. Ubarhande, Dharmal D.	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Internet Protocol Technology	2018	1743-8217	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=Mz&Mz=
SECURITY ENHANCED MULTI-LEVEL AUTHENTICATION FOR CLOUD	Vishal Vijay Sawade, S. M. Banoo	COMPUTER SCIENCE AND TECHNOLOGY	International Journal of Distributed and Cloud Computing, Vol 1, No 2 (2013)	2018	23216840	https://www.ijge.ac.in/journalist/uge_admin_journa... mal_report.asp?edit=ND&Mz=
Assessment of Ergonomic Environment and Risk Factors for Musculoskeletal Disorders Am	Vinod B. Tungkar	Production	Industrial Engineering Journal	2018		
Multiple crack assessment using natural frequency measurement and prediction of crack prop	V. B. Tungkar	Production	International Journal of Advanced Science and Techn	2018	20054238	https://www.scopus.com/sourceid/21100829147
The questionnaire on productivity attributes (QPA): Designing and developing a measureme	Wankhade Lalit	Production	International Journal of Productivity and Performance	2018	17410401	https://www.scopus.com/sourceid/145293
Structural modeling approach: The strategy for productivity enhancement in manufacturin	Wankhade Lalit	Production	International Journal of Business Excellence,	2018	17560047	https://www.scopus.com/sourceid/17700155302
System dynamics model to improve productivity in manufacturing industries	Wankhade Lalit	Production	International Journal of Productivity and Quality Man	2018		https://www.scopus.com/sourceid/5700165165
Prediction and Optimization of Thinning in Automotive Sealing Cover Using Genetic Algor	Dr. V. M. Nandedkar	Production	Journal of Computational Design and Engineering 3(2018	22884300	https://www.scopus.com/sourceid/21100829002
Experimental Verification of Detection and Prediction of Multiple Cracks by Vibrations, FE	Dr. V. B. Tungkar	Production	Multidiscipline Modeling in Materials and Structures,	2018	15736105	https://www.scopus.com/sourceid/7100153127
Transient Thermal Conduction Analysis of High Voltage Cais and Pin Type Ceramic Disc In	Dr. V. B. Tungkar	Production	International Journal of Advanced Science and Techn	2018		
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