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INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

DVV Findings

- Link landing to the research paper
- Link to the journal website.
- URL of the content page in case print journal.

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

HEI Input:

2022-23	2021-22	2020-21	2019-20	2018-19
3	4	3	11	4

S. No	Content	Page No.
1	Link landing to the research paper	2-5
2	Link to the journal website.	
3	URL of the content page in case print journal.	

Rijan

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Research paper details including Link landing to the research paper, Link to the journal website, URL of the content page in case print journal.

Sl. No.	Title of paper	Name of the author/s	Name of journal	Link landing to the Research Paper	Link to the Journal Website	URL of the Content Page in Case Print journal
1	A comparative study of heat transfer analysis on ethylene glycol or engine oil as base fluid with gold nanoparticle in presence of thermal radiation	Raju A., Ojjela O., Kambhatla P.K.	Journal of Thermal Analysis and Calorimetry	https://link.springer.com/article/10.1007/s10973-020-09757-x	https://www.springer.com/journal/10973	Search Page SpringerLink
2	Analysis of reflection and transmission of axially-symmetric waves for self-reinforced half space over a poroelastic half space	Gurijala R., Ala S., Perati M.R.	Journal of Theoretical and Applied Mechanics (Bulgaria)	Journal Of Theoretical And Applied Mechanics (jtambg.eu)	https://jtambg.eu/	https://jtambg.eu/issues.php?year=2023&vol=53&issue=1
3	Bio-Inspired C/N/TiO ₂ Hybrid Composite Heterostructure: Enhanced Photocatalytic Activity under Visible Light	Gandi S.S., Gandhi S., Parne S.R., Lakavat M., Lakkimsetty N.R., Gedda G.	Journal of Nanotechnology	https://www.hindawi.com/journals/jnt/2022/5816063/	https://www.hindawi.com/journals/jnt/	https://www.hindawi.com/journals/jnt/contents/year/2022/
4	Amorphous SnO–Sb ₂ O ₃ –SiO ₂ glassy anode: high-performance electrode materials for Na-ion batteries	Gandi S., Panda S.S.S., Parne S.R., Lakavat M., Lakkimsetty N.R., Gandhi S.S.	Journal of Materials Science: Materials in Electronics	https://link.springer.com/article/10.1007/s10854-021-07048-1	https://link.springer.com/journal/10854	Amorphous SnO–Sb₂O₃–SiO₂ glassy anode: high-performance electrode materials for Na-ion batteries Journal of Materials Science: Materials in Electronics (springer.com)
5	Parallel approach for backward coding of wavelet trees with CUDA	Sudarshan E., Naik K.S., Kumar P.P.	ARNP Journal of Engineering and Applied Sciences	http://www.arnpjournals.org/jeas/research_papers/rp_2020/jeas_0520_8203.pdf	http://www.arnpjournals.com/jeas/index.htm	http://www.arnpjournals.com/jeas/volume_09_2020.htm
6	Numerical investigation of induced magnetic field and variable mass diffusivity on double stratified Jeffrey	Raju A., Ojjela O., Archana Reddy R.	Heat Transfer	https://onlinelibrary.wiley.com/doi/10.1002/htj.21918	https://onlinelibrary.wiley.com/journal/26884542	https://onlinelibrary.wiley.com/toc/26884542/2021/50/2

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	fluid flow with heat and mass flux boundary conditions					
7	Cloud based Machine learning with advanced predictive Analytics using Google Colaboratory	Prashanth B., Mendu M., Thallapalli R.	Materials Today: Proceedings	https://www.sciencedirect.com/science/article/pii/S221478532100897X	https://www.sciencedirect.com/journal/materials-today-proceedings	https://www.sciencedirect.com/science/article/pii/S221478532100897X
8	Development of an enhanced U-Net model for brain tumor segmentation with optimized architecture	Mahesh Kumar G., Parthasarathy E.	Biomedical Signal Processing and Control	https://www.sciencedirect.com/science/article/abs/pii/S1746809422008813?via%3Dihub	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control	https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/81/suppl/C
9	An IoT based under weather monitoring system	Prakash T.C., Mamatha M., Samala S.	Journal of Critical Reviews	https://drive.google.com/file/d/1tYIdLXc7nwSKNOCQ_4WQYV-8dZ5p5R5Z/view	https://www.jcreview.com/	https://www.jcreview.com/issue.php?volume=Volume%207%20&issue=Issue-17&year=2020
10	Audio assistive for blind people to identify the cloth patterns and colors	Swathi N., Padmaja Ch., Navya Jyothi G.	Journal of Critical Reviews	https://www.jcreview.com/paper.php?slug=audio-assistive-for-blind-people-to-identify-the-cloth-patterns-and-colors	https://www.jcreview.com/	https://www.jcreview.com/issue.php?volume=Volume%207%20&issue=Issue-17&year=2020
11	A comprehensive study on traditional AI and ANN architecture	Sallauddin M., Ramesh D., Harshavardhan A., Pasha S.N., Shabana	International Journal of Advanced Science and Technology	http://serisc.org/journals/index.php/IJAST/issue/view/247	http://serisc.org/journals/index.php/IJAST/index	http://serisc.org/journals/index.php/IJAST/issue/view/247
12	Variation analysis of artificial intelligence, machine learning and advantages of deep architectures	Pasha S.N., Harshavardhan A., Ramesh D., Md S., Shabana	International Journal of Advanced Science and Technology	http://serisc.org/journals/index.php/IJAST/article/view/2299	http://serisc.org/journals/index.php/IJAST/index	http://serisc.org/journals/index.php/IJAST/issue/view/247
13	Enhancements of artificial intelligence and machine learning	Ramesh D., Md S., Pasha S.N., Harshavardhan A., Shabana	International Journal of Advanced Science and Technology	http://serisc.org/journals/index.php/IJAST/article/view/2223	http://serisc.org/journals/index.php/IJAST/index	http://serisc.org/journals/index.php/IJAST/issue/view/247



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14	Influence of homogeneous-heterogeneous reactions and induced magnetic field on the nonlinear thermal convective radiative Jeffrey liquid flow with heat source/sink	Raju A., Ojjela O.	Heat Transfer - Asian Research	https://onlinelibrary.wiley.com/doi/abs/10.1002/htj.21571	https://www.wiley.com/en-us/Heat+Transfer+Asian+Research-p-9780471609773	https://onlinelibrary.wiley.com/action/doSearch?AllField=Influence+of+homogeneous-heterogeneous+reactions+and+induced+magnetic+field+on+the+nonlinear+thermal+convective+radiative+Jeffrey+liquid+flow+with+heat+source%2Fsink&SeriesKey=26884542
15	Effects of the induced magnetic field, thermophoresis, and Brownian motion on mixed convective Jeffrey nanofluid flow through a porous channel	Raju A., Ojjela O.	Engineering Reports	https://onlinelibrary.wiley.com/doi/10.1002/eng2.12053	https://onlinelibrary.wiley.com/journal/25778196	https://onlinelibrary.wiley.com/action/doSearch?AllField=Effects+of+the+induced+magnetic+field%2C+thermophoresis%2C+and+Brownian+motion+on+mixed+convective+Jeffrey+nanofluid+flow+through+a+porous+channel&SeriesKey=25778196
16	GEVD based on multichannel wiener filter for removal of EEG artifacts	Srinivas K., Kumar J.T., Merugu S.	International Journal of Innovative Technology and Exploring Engineering	https://www.ijitee.org/portfolio-item/H6755068819/	https://www.ijitee.org/	https://www.ijitee.org/download/volume-8-issue-10/
17	Support vector machines to identify information towards fixed-dimensional vector space	Sripada N.K., Sirikonda S., Kumar N.V., Siruvoru V.	International Journal of Innovative Technology and Exploring Engineering	https://www.ijitee.org/portfolio-item/J98260881019/	https://www.ijitee.org/	https://www.ijitee.org/download/volume-8-issue-10/
18	Tracking alcoholic driving using with artificial intelligence and IoT devices	Ramprasad M., Srinivas K., Gangadhar T.	International Journal of Innovative Technology and	https://www.ijitee.org/portfolio-item/H7140068819/	https://www.ijitee.org/	https://www.ijitee.org/download/volume-8-issue-8/



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			Exploring Engineering			
19	Research on new network architecture through SD-WAN	Mohmmad S., Ramesh D., Pasha S.N., Shabana, Shankar K.	International Journal of Innovative Technology and Exploring Engineering	https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F11010486S419.pdf	https://www.ijitee.org/	https://www.ijitee.org/download/volume-8-issue-6/
20	Adaptive compressive sensing of images using adaptive block compressive sensing algorithm and improvement	Merugu S., Juluru T.K., Srinivas S.	International Journal of Innovative Technology and Exploring Engineering	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067921346&partnerID=40&md5=fbe0d87cd227359581ec827c90337bb1	https://www.ijitee.org/	https://www.ijitee.org/download/volume-8-issue-5/
21	A novel multi-class ensemble model based on feature selection using Hadoop framework for classifying imbalanced biomedical data	Bikku T., Rao N.S., Akepogu A.R.	International Journal of Business Intelligence and Data Mining	https://www.inderscienceonline.com/doi/abs/10.1504/IJBIDM.2019.096801	https://www.inderscience.com/jhome.php?jcode=ijbidm	https://www.inderscienceonline.com/doi/abs/10.1504/IJBIDM.2019.096801
22	Opportunities for applying deep learning networks to tumour classification	Naresh Kumar S., Pramod Kumar P., Sandeep C.H., Shwetha S.	Indian Journal of Public Health Research and Development	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jml=09760245&AN=157449475&h=QKsxfOETl6f3uNetEvCE9dqm8ZWFTVfiRjKI%2bMQBVndPYFC0cEfQ7gZ9bN%2f3MqFhTA8MivRADp8oZjX4zR6Rg%3d%3d&url=f&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jml%3d09760245%26AN%3d157449475	https://ijphrd.com/	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jml=09760245&AN=157449475&h=QKsxfOETl6f3uNetEvCE9dqm8ZWFTVfiRjKI%2bMQBVndPYFC0cEfQ7gZ9bN%2f3MqFhTA8MivRADp8oZjX4zR6Rg%3d%3d&url=f&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jml%3d09760245%26AN%3d157449475

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23	Microwave-assisted solvent-free synthesis and antibacterial activity of 6-aryl-8-(4-methoxyphenyl)-8,11-dihydropyrazolo[3',4':4,5]pyrimido[1,2-a][1,8] naphthyridin-11-ones	Srivani N., Vinay Chandra A.	Indian Journal of Heterocyclic Chemistry	https://connectjournals.com/file_full_text/2841202H_18_IJHC_3570_301-304.pdf	https://connectjournals.com/ijhc	https://connectjournals.com/file_full_text/2841202H_18_IJHC_3570_301-304.pdf
24	Software defined security (SDSec): Reliable centralized security system to decentralized applications in SDN and their challenges	Mohmmad S., Sheshikala M., Shabana	Journal of Advanced Research in Dynamical and Control Systems	https://www.scopus.com/record/display.uri?eid=2-s2.0-85071178137&origin=inward&txGid=736aa99075f59dd3e4691412d21ac61a	http://jardcs.org/	http://jardcs.org/backissues/archives.php?volume=10&issue=10
25	Survey on multi level security for IoT network in cloud and data centers	Sheshikala M., Mohmmad S., Shabana	Journal of Advanced Research in Dynamical and Control Systems	https://www.sciencedirect.com/science/article/pii/S2542660522000592	http://jardcs.org/	https://www.semanticscholar.org/paper/Survey-on-Multi-Level-Security-for-IoT-Network-in-Mohmmad/bfac2ff25d5b0b0c8d87987a1f4bbd69aa94ab5b

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