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

| Metric No. | Content | Link |
|------------|--|------------------------------------|
| 3.3.1 | Number of research papers in the Journals notified on UGC website during the last five years | <u>3.3.1 Proof</u> |



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Details of Papers Published Year Wise:

| Year | No. of Papers Published | link |
|------|-------------------------|----------------------|
| 2023 | 2 | view |
| 2022 | 1 | view |
| 2021 | 4 | view |
| 2020 | 3 | view |
| 2019 | 11 | view |
| 2018 | 4 | view |

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2023_Year:

Number of Published Papers: 2

| Sl. no | Author Name | Paper Title | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|--------|----------------|---|----------|---|---|---|
| 1 | Mahesh Kumar G | Development of an enhanced U-Net model for brain tumor segmentation with optimized architecture | 17468094 | https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control/vol/81/suppl/C | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143529997&doi=10.1016%2fj.bspc.2022.104427&partnerID=40&md5=263e2e6053d862d560b2812486179bf5 | https://sritw.org/pdf/journals/1_Mahesh_Kumar_G%40_journal_2023.pdf |
| 2 | Gurijala R | ANALYSIS OF REFLECTION AND TRANSMISSION OF AXIALLY-SYMMETRIC WAVES FOR SELF-REINFORCED HALF SPACE OVER A POROELASTIC HALF SPACE | 8616663 | https://jtam.bg.eu/ | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152705989&doi=10.55787%2fJTAMS.23.53.1.003&partnerID=40&md5=c62b5bae39033b4b80203545bb67386d | https://sritw.org/pdf/journals/2_Gurijala_R%40Journal_2023.pdf |

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2022_Year:

Number of Published Papers: 1

| Sl. no | Author Name | Paper Tittle | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|--------|-------------|--|----------|---|---|---|
| 1 | Gandi S.S. | Bio-Inspired C/N/TiO ₂ Hybrid Composite Heterostructure: Enhanced Photocatalytic Activity under Visible Light | 16879503 | https://www.hindawi.com/journals/jnt/ | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138907695&doi=10.1155%2f2022%2f5816063&partnerID=40&md5=79d77d78fb3d403008ac0c6414e6a90f | https://sritw.org/pdf/journals/3_Gandi_S.S_%40_Journal_2022.pdf |

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2021_Year:

Number of Published Papers: 4

| Sl.no | Author Name | Paper Title | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|-------|-------------|---|----------|---|---|---|
| 1 | Gandi S | Amorphous SnO– Sb ₂ O ₃ – SiO ₂ glassy anode: high-performance electrode materials for Na-ion batteries | 9574522 | https://www.springer.com/journal/10854 | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115864748&doi=10.1007%2fs10854-021-07048-1&partnerID=40&md5=0ef8e65da148530a0304f76a3b67a47d | https://sritw.org/pdf/journals/4_Gandi_S%40Journal_2021.pdf |
| 2 | Raju A. | A comparative study of heat transfer analysis on ethylene glycol or engine oil as base fluid with gold nanoparticle in presence of thermal radiation | 13886150 | https://link.springer.com/journal/10973/volumes-and-issues/145-5 | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085055303&doi=10.1007%2fs10973-020-09757-x&partnerID=40&md5=10f9609a0bc5f7be608fb1e32325deae | https://sritw.org/pdf/journals/5_Raju_A_%40Journal_2021.pdf |
| 3 | Raju A | Numerical investigation of induced magnetic field and variable mass diffusivity on double stratified Jeffrey fluid flow with heat and mass flux boundary conditions | 26884534 | https://www.mdpi.com/1996-1073/12/7/1264/html | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100490173&doi=10.1002%2fhtj.21918&partnerID=40&md5=54154d8cb03813ab3d02aaef72da9fe3 | https://sritw.org/pdf/journals/6_Raju_A_%40Journal_2021.pdf |



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|---|--------------------|---|----------|---|---|---|
| 4 | Prashanth.B | Cloud based Machine learning with advanced predictive Analytics using Google Colaboratory | 22147853 | https://www.sciencedirect.com/journal/materials-today-proceedings | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129583663&doi=10.1016%2fj.matpr.2021.01.800&partnerID=40&md5=a1c2958edf73853925354d26475aae5b | https://sritw.org/pdfs/journals/7_Prashanth%20B_%40Journal_2021.pdf |
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2020 Year:

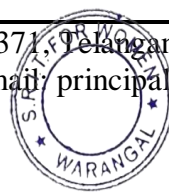
Number of Published Papers: 3

| Sl. no | AuthorName | PaperTittle | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|--------|-------------|--|----------|--|---|---|
| 1 | Sudarshan E | Parallel approach for backward coding of wavelet trees with CUDA | 18196608 | https://www.arpnjournals.org | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092534584&partnerID=40&md5=4d33627be0a925f5bd906b1dd36ac482 | https://sritw.org/pdf/journals/8-Sudarshan_E%40journal_2020.pdf |
| 2 | Prakash T.C | An IoT based under weather monitoring system | 23945125 | Journal of Critical Reviews (jcreview.com) | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087839948&doi=10.31838%2fjcr.07.17.22&partnerID=40&md5=5ff1a0e3f41d675e93ce65172c15ad09 | https://sritw.org/pdf/journals/9-Prakash%20T.C%20%40Journal_2020.pdf |
| 3 | Swathi N | Audio assistive for blind people to identify the cloth patterns and colors | 23945125 | Journal of Critical Reviews (jcreview.com) | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087816612&doi=10.31838%2fjcr.07.17.23&partnerID=40&md5=d40963e472186b29f924c0b6784c6c9c | https://sritw.org/pdf/journals/10-Swathi_N%40Journal_2020.pdf |

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2019_Year:

Number of Published Papers: 11

| Sl.no | Author Name | PaperTitle | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|-------|-------------|---|----------|---|---|---|
| 1 | Shabana | A comprehensive study on traditional AI and ANN architecture | 20054238 | http://serisc.org/journals/index.php/IJAST/issue/archive | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081189521&partnerID=40&md5=89ef046e7e3561fa223bea66c42ed30b | https://sritw.org/pdf/journals/11_Shabana%20Journal%202019.pdf |
| 2 | Shabana | Variation analysis of artificial intelligence, machine learning and advantages of deep architectures | 20054238 | http://serisc.org/journals/index.php/IJAST/issue/archive | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080151171&partnerID=40&md5=fed8ed7efa1239898273c5853509c72e | https://sritw.org/pdf/journals/12_Shabana%20Journal%202019.pdf |
| 3 | Shabana | Enhancements of artificial intelligence And machine learning | 20054238 | http://serisc.org/journals/index.php/IJAST/issue/archive | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080123431&partnerID=40&md5=f90c41932b68e1219a881bc754da47eb | https://sritw.org/pdf/journals/13_Shabana%20Journal%202019.pdf |
| 4 | Raju A | Influence of homogeneous-heterogeneous reactions and induced magnetic field on the nonlinear thermal convective | 10992871 | https://www.wiley.com/en-us/Heat+Transfer+Asian+Research-p-9780471609773 | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071394028&doi=10.1002%2fhtj.21571&partnerID | https://sritw.org/pdf/journals/14_Raju_A%20Journal%202019.pdf |



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|---|--------------|--|----------|---|---|---|
| | | radiative Jeffrey liquid flow with heat source/sink | | | https://www.scribd.com/document/40772380acfe5943fa6fb37e27292c | |
| 5 | Raju A | Effects of the induced magnetic field, thermophoresis, and Brownian motion on mixed convective Jeffrey nanofluid flow through a porous channel | 25778196 | https://onlinelibrary.wiley.com/doi/full/10.1002/eng2.12053 | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107998457&doi=10.1002/eng2.12053&partnerID=40&md5=a7655cb88ac164998ea0f5480973ac0e | https://sritw.org/pdf/journals/15_Raju_A_%40Journal_2019.pdf |
| 6 | Srinivas K | GEVD based on multichannel wiener filter for removal of EEG artifacts | 22783075 | https://www.ijitee.org | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071315943&doi=10.35940/2fijitee.H6755.0881019&partnerID=40&md5=deb615e8bb90301d65699068857d3f0 | https://sritw.org/pdf/journals/16_Srinivas_K%20%40Journal_2019.pdf |
| 7 | Sirikonda S. | Support vector machines to identify information towards fixed-dimensional vector space | 22783075 | https://www.ijitee.org | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071304940&doi=10.35940/2fijitee.J9826.0881019&partnerID=40&md5=db9b3fc08826da22dc038b3a7833691a | https://sritw.org/pdf/journals/17_Sirikonda_S_%40_journal_2019.pdf |
| 8 | Srinivas K | Tracking alcoholic driving using with artificial intelligence and IoT devices | 22783075 | https://www.ijitee.org | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068125013&partnerID=40&md5=deb615e8bb90301d65699068857d3f0 | https://sritw.org/pdf/journals/18_Srinivas_K_%40_Journal_2019.pdf |



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|----|----------|---|----------|---|---|---|
| | | | | | 40&md5=f5af9de6ba199ea6ef850a19be01d07b | |
| 9 | Shabana | Research on new network architecture through SD-WAN | 22783075 | https://www.ijitee.org/download/volume-8-issue-6/ | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071375868&doi=10.35940%2fijitee.f1101.0486s419&partnerID=40&md5=471f2e3e5a4cd19f12043e2f587bb2d0 | https://sritw.org/pdf/journals/19_Shabana_%40_Journal_2019.pdf |
| 10 | Merugu S | Adaptive compressive sensing of images using adaptive block compressive sensing algorithm and improvement | 22783075 | https://www.ijitee.org | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067921346&partnerID=40&md5=fbe0d87cd227359581ec827c90337bb1 | https://sritw.org/pdf/journals/20_Merugu_S%40_Journal_2019.pdf |
| 11 | Rao N.S | A novel multi-class ensemble model based on feature selection using Hadoop framework for classifying imbalanced biomedical data | 17438187 | https://www.scribd.com/journalsearch.php?q=4100151706&tip=sid&clean=0 | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058807513&doi=10.1504%2fIJBIDM-2019.096801&partnerID=40&md5=6dc737051364d26aa694ee8bfd711b0 | https://sritw.org/pdf/journals/21_Rao_N.S.%40_Journal_2019.pdf |

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2018_Year:

Number of Published Papers: 4

| Sl. no | Author Name | Paper Title | ISSN No | Link to website of the Journal | Link to article / paper / abstract of the article | Link |
|--------|-------------|--|----------|---|---|---|
| 1 | Shwetha S | Opportunities for applying deep learning networks to tumour classification | 9760245 | https://ijphrd.com/publicationethics.html | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058194877&doi=10.5958%2f0976-5506.2018.01550.4&partnerID=40&md5=ef66267ef62b3b09d9eec5bd51376c85 | https://sritw.org/pdf/journals/22_Shwetha_S%40Journal_2018.pdf |
| 2 | Srivani N | 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 | 9711627 | https://connectjournals.com/ijhc | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053027411&partnerID=40&md5=d0d22519bc8204d62d7a3723332273d7 | https://sritw.org/pdf/journals/23_Srivani_N%40Journal_2018.pdf |
| 3 | Shabana | Software defined security (SDSec): Reliable | 1943023X | http://www.jardcs.org/archives.php | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071178137& | https://sritw.org/pdf/journals/24_Shabana%40journal |



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|---|---------|---|----------|---|---|---|
| | | centralized security system to decentralized applications in SDN and their challenges | | | partnerID=40&md5=17e8cfea25ee4be136f356753c282068 | al_2018.pdf |
| 4 | Shabana | Survey on multi-level security for IoT network in cloud and data centers | 1943023X | http://www.jardcs.org/archives.php | https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058177854&partnerID=40&md5=b7392a5ba562a273b4d63ec484a5b35c | https://sritw.org/pdf/journals/25_Shabana%20journal_2018.pdf |

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