

#	Month-Year	Authors	Publication Title	Journal Name	Details
1	Aug-20	Ms.S.Haseena, Dr.T.Revathi	Deep learning-based facial expression recognition using improved Cat Swarm Optimization	Journal of Ambient Intelligence and Humanized Computing	Impact Factor=4.5940; Paper Online Link: <a href="https://link.springer.com/article/10.1007/s12652-020-02463-4">https://link.springer.com/article/10.1007/s12652-020-02463-4</a> ; DOI: <a href="https://doi.org/10.1007/s12652-020-02463-4">https://doi.org/10.1007/s12652-020-02463-4</a> ; Volume No: 1, Issue No: 1; PageNo: 1-17
2	Dec-19	Dr.S.Kavi Priya, Mrs.G.Shenbaga lakshmi, Dr.T.Revathi	Architecture of Smart Sensors for Real Time Drinking Water Quality and Contamination Detection in Water Distributed Mains	Romanian Journal of Information Science and Technology	Impact Factor=0.4220; Paper Online Link: <a href="http://www.romjist.ro/full-texts/paper628.pdf">http://www.romjist.ro/full-texts/paper628.pdf</a> ; DOI: <a href="http://www.romjist.ro/full-texts/paper628.pdf">http://www.romjist.ro/full-texts/paper628.pdf</a> ; Volume No: 22, Issue No: 3-4; PageNo: 202-214
3	Dec-19	Ms.G.Priyanka, Dr.T.Revathi, Dr.K.Muneeswaran	Automatic Caption Generation from Images Based on Facial Emotions	International Journal of Recent Technology and Engineering (IJRTE)	Impact Factor=0.1200; Paper Online Link: <a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4s5/D10381284S519.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4s5/D10381284S519.pdf</a> ; DOI: 10.35940/ijrte.D1038.1284S519; Volume No: 8, Issue No: 4S5; PageNo: 116-121

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4	Oct-19	Ms.S.Haseena, Dr.T.Revathi	Soft Biometrics based Face Image Retrieval using Improved Grey Wolf Optimization	IET Image Processing	Impact Factor=2.0040; Paper Online Link: <a href="https://digital-library.theiet.org/content/journals/10.1049/iet-ipr.2019.0271;jsessionid=2s97d29n8867b.x-iet-live-01">https://digital-library.theiet.org/content/journals/10.1049/iet-ipr.2019.0271;jsessionid=2s97d29n8867b.x-iet-live-01</a> ; DOI: 10.1049/iet-ipr.2019.0271; Volume No: 14, Issue No: 3; PageNo: 451-461
5	Mar-19	Dr.J.Angela Jennifa Sujana, Dr.T.Revathi, Miss.T. S. Siva Priya, Dr.K.Muneeswaran	Smart PSO-based secured scheduling approaches for scientific workflows in cloud computing	Soft Computing - A Fusion of Foundations, Methodologies and Applications	Impact Factor=2.3670; Paper Online Link: <a href="https://doi.org/10.1007/s00500-017-2897-8">https://doi.org/10.1007/s00500-017-2897-8</a> ; DOI: 10.1007/s00500-017-2897-8; Volume No: 23, Issue No: 5; PageNo: 1745-1765
6	Mar-19	Dr.S.Saroja, Dr.T.Revathi	Hybrid dual-objective parallel genetic algorithm for heterogeneous multiprocessor scheduling	Cluster Computing	Impact Factor=1.8510; Paper Online Link: -1; DOI: 10.1007/s10586-019-02934-0; Volume No: -1, Issue No: -1; PageNo: 1-1

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7	Dec-18	Dr.S.Saroja, Dr.T.Revathi, Dr.R.Madavan	Multi-objective league championship algorithm for real-time task scheduling	Neural Computing and Applications	Impact Factor=4.6640; Paper Online Link: -1; DOI: 10.1007/s00521-018- 3950-y; Volume No: -1, Issue No: -1; PageNo: 1-1
8	Jul-18	Dr.S.Saroja, Dr.T.Revathi, Dr.Nitin Auluck	Multi-Criteria Decision- Making for Heterogeneous Multiprocessor Scheduling	International Journal of Information Technology & Decision Making	Impact Factor=2.8620; Paper Online Link: <a href="http://dx.doi.org/10.1142/S0219622018500311">http://dx.doi.org/10.1142/S0219622018500311</a> ; DOI: 10.1142/S0219622018500311.; Volume No: 17, Issue No: 5; PageNo: 1399- 1427
9	Jun-18	Dr.J.Angela Jennifa Sujana, Dr.T.Revathi, Mr.S. Joshua Rajanayagam	Fuzzy-based Security- Driven Optimistic Scheduling of Scientific Workflows in Cloud Computing	IETE Journal of Research	Impact Factor=0.8290; Paper Online Link: <a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2018.1486740?journalCode=tijr20">https://www.tandfonline.com/doi/abs/10.1080/03772063.2018.1486740?journalCode=tijr20</a> ; DOI: 10.1080/03772063.2018.1486740 ; Volume No: 0, Issue No: 0; PageNo: 1- 18

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10	May-18	Miss.M. Sinju, Dr.J.Angela Jennifa Sujana, Dr.T.Revathi	Dynamic Resource Provisioning Based on Auto Regression Model in Cloud Computing	International Journal of Pure and Applied Mathematics	Impact Factor=0.0000; Paper Online Link: <a href="https://acadpubl.eu/hub/2018-119-12/articles/5/1246.pdf">https://acadpubl.eu/hub/2018-119-12/articles/5/1246.pdf</a> ; DOI: <a href="http://www.ijpam.eu">http://www.ijpam.eu</a> ; Volume No: 119, Issue No: 12; PageNo: 13631-13640
11	Apr-18	Dr.S.Kavi Priya, Mrs.G.Shenbaga lakshmi, Dr.T.Revathi	Applied fuzzy heuristics for automation of hygienic drinking water supply system using wireless sensor networks	Journal of Super Computing	Impact Factor=1.5320; Paper Online Link: <a href="https://doi.org/10.1007/s1127-018-2341-6">https://doi.org/10.1007/s1127-018-2341-6</a> ; DOI: <a href="https://doi.org/10.1007/s1127-018-2341-6">https://doi.org/10.1007/s1127-018-2341-6</a> ; Volume No: 2341, Issue No: 2341; PageNo: 1-27
12	Mar-18	Dr.S.Kavi Priya, Mrs.G.Shenbaga lakshmi, Dr.T.Revathi	Analysis of Hygienic Drinking Water Supply in Water Distribution Network using Fuzzy Synthetic Evaluation	International Journal of Computer & Mathematical Science	Impact Factor=0.0000; Paper Online Link: <a href="http://academiascience.co.in/admin/resources/project/paper/f201803281522225712.pdf">http://academiascience.co.in/admin/resources/project/paper/f201803281522225712.pdf</a> ; DOI: ; Volume No: 7, Issue No: 3; PageNo: 243-248
13	Feb-18	Miss.M. Sinju, Dr.J.Angela Jennifa Sujana,	Dynamic Flexible SLA and Pricing Base Scheduling Of Scientific	International Journal of Pure and Applied Mathematics	Impact Factor=0.0000; Paper Online Link: <a href="https://acadpubl.eu/jsi/2018-118-18/issue18c.html">https://acadpubl.eu/jsi/2018-118-18/issue18c.html</a> ; DOI: -1; Volume No:

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		Dr.T.Revathi	Workloads in Clouds		118, Issue No: 18; PageNo: 2689-2696
14	Jan-18	Dr.S.Kavi Priya, Mrs.G.Shenbaga lakshmi, Dr.T.Revathi	Design of smart sensors for real time drinking water quality monitoring and contamination detection in water distributed mains	International Journal of Engineering & Technology	Impact Factor=0.7700; Paper Online Link: <a href="https://www.sciencepubco.com/index.php/ijet/article/view/8921">https://www.sciencepubco.com/index.php/ijet/article/view/8921</a> ; DOI: 0; Volume No: 7, Issue No: 1; PageNo: 47-51
15	Oct-17	Dr.G.Yogarajan, Dr.T.Revathi	Improved Cluster Based Data Gathering Using Ant Lion Optimization in Wireless Sensor Networks	Wireless Personal Communications	Impact Factor=0.9510; Paper Online Link: <a href="https://link.springer.com/article/10.1007/s11277-017-4996-3">https://link.springer.com/article/10.1007/s11277-017-4996-3</a> ; DOI: 10.1007/s11277-017-4996-3; Volume No: 98, Issue No: 3; PageNo: 2711-2731
16	Apr-17	Dr.G.Yogarajan, Dr.T.Revathi	Nature inspired discrete firefly algorithm for optimal mobile data gathering in wireless	Wireless Networks	Impact Factor=1.9810; Paper Online Link: <a href="https://link.springer.com/article/10.1007/s11276-017-1517-y">https://link.springer.com/article/10.1007/s11276-017-1517-y</a> ; DOI:

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			sensor networks		10.1007/s11276-017-1517-y; Volume No: 24, Issue No: 8; PageNo: 2993-3007
17	Mar-17	Dr.S.Kavi Priya, Dr.T.Revathi, Dr.K.Muneeswaran	Multi-constraint multi-objective QoS aware routing heuristics for query driven sensor networks using fuzzy soft sets	International Journal of Applied Soft Computing	Impact Factor=3.5410; Paper Online Link: <a href="http://www.sciencedirect.com/science/article/pii/S1568494616305282">http://www.sciencedirect.com/science/article/pii/S1568494616305282</a> ; DOI: <a href="https://doi.org/10.1016/j.asoc.2016.10.015">https://doi.org/10.1016/j.asoc.2016.10.015</a> ; Volume No: 52, Issue No: 52; PageNo: 532-548
18	Oct-16	Dr.G.Yogarajan, Dr.T.Revathi	A Discrete Ant Lion Optimization (DALO) Algorithm for Solving Data Gathering Tour Problem in Wireless Sensor Networks	Middle-East Journal of Scientific Research	Impact Factor=0.0000; Paper Online Link: <a href="https://www.idosi.org/mejsr/mejsr24(10)16/11.pdf">https://www.idosi.org/mejsr/mejsr24(10)16/11.pdf</a> ; DOI: 10.5829/idosi.mejsr.2016.3113.3120; Volume No: 24, Issue No: 10; PageNo: 3113-3120

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19	Aug-15	Mr.K.Jayakumar , Dr.T.Revathi, Miss.S. Karpagam	Intrusion Detection using Artificial Neural Networks with Best Set of Features	International Arab Journal of Information Technology	Impact Factor=0.0000; Paper Online Link: <a href="http://ccis2k.org/iajit/PDF/Vol%2012,%20No.%207%20(Special%20Issue)/6652.pdf">http://ccis2k.org/iajit/PDF/Vol%2012,%20No.%207%20(Special%20Issue)/6652.pdf</a> ; DOI: 0; Volume No: 12, Issue No: 6A; PageNo: 728-734
20	Aug-15	Mr.Kaliappan Jayakumar, Dr.T.Revathi, Mr.Sundararajan Karpagam	Intrusion Detection using Artificial Neural Networks with Best Set of Features	The International Arab Journal of Information Technology	Impact Factor=0.7420; Paper Online Link: <a href="https://pdfs.semanticscholar.org/0283/3396933a165a72e3cfadbe2de2a9d3b54a82.pdf">https://pdfs.semanticscholar.org/0283/3396933a165a72e3cfadbe2de2a9d3b54a82.pdf</a> ; DOI: 0; Volume No: 12, Issue No: 6A; PageNo: 728-734
21	Jul-15	Dr.J.Angela Jennifa Sujana, Dr.T.Revathi, Miss.G. Karthiga, Mrs.R.Venitta Raj	CRITICAL GREEDY BASED OPTIMIZED SCHEDULING OF SCIENTIFIC WORKFLOWS IN CLOUD COMPUTING	International Journal of Applied Engineering Research	Impact Factor=0.0000; Paper Online Link: <a href="http://www.scopus.com/inward/record.url?eid=2-s2.0-84942890713&amp;partnerID=MN8TOARS">http://www.scopus.com/inward/record.url?eid=2-s2.0-84942890713&amp;partnerID=MN8TOARS</a> ; DOI: 0; Volume No: 10, Issue No: 55; PageNo: 2184-2189

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22	Jul-15	Dr.J.Angela Jennifa Sujana, Dr.T.Revathi, Miss.T.S.Sivapriya	Swarm Based Scheduling with Resource Provisioning for Scientific Workflows In Cloud Computing	International Journal of Applied Engineering Research	Impact Factor=0.0000; Paper Online Link: -1; DOI: 0; Volume No: 10, Issue No: 2; PageNo: 1529-1533
23	Jul-15	Mr.Jayakumar Kaliappan, Dr.T.Revathi, Mr.Karpagam Sundararajan	Fusion of Heterogeneous Intrusion Detection Systems for Network Attack Detection	The Scientific World Journal	Impact Factor=0.0000; Paper Online Link: <a href="https://www.hindawi.com/journals/tswj/2015/314601/">https://www.hindawi.com/journals/tswj/2015/314601/</a> ; DOI: <a href="http://dx.doi.org/10.1155/2015/314601">http://dx.doi.org/10.1155/2015/314601</a> ; Volume No: 2015, Issue No: 0; PageNo: 1-8
24	Jul-15	Mr.Jayakumar Kaliappa, Dr.T.Revathi, Mr.Karpagam Sundararajan	Fusion of Heterogeneous Intrusion Detection Systems for Network Attack Detection	Hindawi Publishing Corporation	Impact Factor=1.3960; Paper Online Link: <a href="http://downloads.hindawi.com/journals/tswj/2015/314601.pdf">http://downloads.hindawi.com/journals/tswj/2015/314601.pdf</a> ; DOI: <a href="http://dx.doi.org/10.1155/2015/314601">http://dx.doi.org/10.1155/2015/314601</a> ; Volume No: 2015, Issue No: 314601; PageNo: 1-8