

Department of Information Technology

Details of Journals

Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Exploring meta-heuristics for partitional clustering: methods, metrics, datasets, and challenges	Dr. Arvinder Kaur	Artificial Intelligence Review	2024	0269-2821
2	An enhanced human learning optimisation algorithm for effective data clustering	Dr. Arvinder Kaur	International Journal of Grid and Utility Computing	2024	ISSN (print): 1741-847X ISSN (online): 1741-8488
3	Exploring the trend of recognizing apple leaf disease detection through machine learning: a comprehensive analysis using bibliometric techniques	Anupam Bonkra	Artificial Intelligence Review	2024	1573-7462
4	Healthcare Trust Evolution with Explainable Artificial Intelligence: Bibliometric Analysis	Anupam Bonkra	MDPI Information Journal	2023	2078-2489
5	Apple Leave Disease Detection Using Collaborative ML/DL and Artificial Intelligence Methods: Scientometric Analysis	Anupam Bonkra	International Journal of Environmental Research and Public Health	2023	1660-4601
6	Technological Innovation and Greener Energy Technology Adoption: Do	Dr.Shanky Goyal	IEEE Transactions On Engineering Management	2023	0018-9391

	Socioeconomic Conditions Make a Difference				
7	A Systematic Review on Metaheuristic Optimization Techniques for Feature Selections in Disease Diagnosis: Open Issues and Challenges	Dr. Sushil Kamboj	Archives of Computational Methods in Engineering	2023	4897–4914
8	A Review on Cloud IoT with Security Issues in Smart Environment	Er. Anupam Bonkra	International Journal of Engineering Science and Computing	2022	23,213,361
9	CS Optimized Task Scheduling for Cloud Data Management	Mr. Mandeep Devgan	International Journal of Engineering Trends and Technology	2022	2231-5381
10	CS Optimized Task Scheduling for Cloud Data Management	Shashi Bhushan	International Journal of Engineering Trends and Technology	2022	2231-5381
11	Energy Aware VM Migration using Firefly Optimization Algorithm(FA- VM)	Shashi Bhushan	Webology	2021	1735-188x
12	Energy Aware VM Migration using Firefly Optimization Algorithm(FA- VM)	Mandeep Singh	Webology	2021	1735-188x
13	TRAM: Technique for resource allocation and management in fog computing environment	Heena Wadhwa	The journal of supercomputing	2021	1573-0484
14	An Optimized Framework for Energy-Resource Allocation in a Cloud Environment based on the Whale Optimization Algorithm	Shanky Goyal	sensors,mdpi	2021	1424-8220

15	An improved biometric fusion system based on fingerprint and face using optimized artificial neural network	Tajinder Kumar	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2021	2278-3075
16	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Dr. Amanpreet Kaur	Modern Education and Computer Science Press	2020	2074-9007
17	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Harpreet Kaur Toor	Modern Education and Computer Science Press	2020	2074-9007
18	Hybrid algorithm to detect DDoS attacks in VANETs	Dr. Shashi Bhushan	Wireless Personal Communications	2020	3613-3634
19	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Dr. Bikrampal Kaur	Modern Education and Computer Science Press	2020	2074-9007
20	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Mandeep Singh Devgan	Modern Education and Computer Science Press	2020	2074-9007
21	Evaluating the Impact of DDoS Attacks in Vehicular Ad-Hoc Networks	Dr. Shashi Bhushan	International Journal of Advanced Pervasive and Ubiquitous Computing	2020	2643-7937
22	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud Environment	Dr. Amanpreet Kaur	International Journal of Computer Science Engineering (IJCSE)	2020	2319 - 7323
23	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud Environment	Dr. Parminder Singh	International Journal of Computer Science Engineering (IJCSE)	2020	2319 - 7323
24	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud	Harpreet Kaur Toor	International Journal of Computer Science	2020	2319-7323

	Environment		Engineering (IJCSE)		
25	Optimization Of Load And Energy Over Cloud Computing System Based On Nature Inspired Algorithms	Shanky Goyal	International Journal of Scientific & Technology Research	2019	2277-8616
26	An Optimized Model for Energy Efficiency on Cloud System using PSO & CUCKOO Search Algorithm	Shashi Bhushan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
27	Efficient Authentication and Privacy Mechanism to protect legitimate Vehicles in IEEE 802.11p Standard	Mr. Deepak Verma	International Journal of Modern Education and Computer Science (IJMECS)	2019	2075-0161
28	An Optimized Model for Energy Efficiency on Cloud System using PSO & CUCKOO Search Algorithm	Shanky Goyal	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
29	Multi Rate Multicast Routing in Fixed Gateway Multi Channel and Multi Radio Wireless Mesh Network	Amanjot Kaur	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
30	Optimization Of Load And Energy Over Cloud Computing System Based On Nature Inspired Algorithms	Dr. Shashi Bhushan	International Journal of Scientific & Technology Research	2019	2277-8616
31	An Scrutiny of Run-time Ramification for 5-Proviso Busy Beaver Proving Empirical	Astha Gupta	International Journal of Innovative Technology	2019	2278-3075

	Composition		and Exploring Engineering (IJITEE)		
32	An Scrutiny of Run-time Ramification for 5-Proviso Busy Beaver Proving Empirical Composition	Pardeep Singh Tiwana	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075
33	Energy Aware Supervised Pattern Attack Recognition Technique for Mitigation of EDoS Attacks in Cloud Platform	Amanpreet Kaur	Modern Education and Computer Science Press	2018	2076-1449
34	An Effective Technique to Decline Energy Expenditure in Cloud Platforms	Dr. Bikrampal Kaur	Modern Education and Computer Science Press	2018	2075-0161
35	A Recapitulation on Load Balancing, Energy Productiveness of Cloud Architectonics	Shanky Goyal	International journal of research in electronics and computer engineering	2018	2393-9028
36	Consummate Approach for Classification and Pattern Matching for a Web usage based Recommendation System	Dr. Shashi Bhushan	International Journal of Computer Sciences and Engineering	2018	2347-2693
37	Meta-heuristic based framework for workflow load balancing in cloud environment	Amanpreet Kaur	International Journal of Information Technology	2018	2511-2104
38	Meta-Heuristics Based Load Balancing Optimization in Cloud Environment on Underflow and Overflow Conditions	Bikrampal Kaur	Journal of Information Technology Research	2018	1938-7857

39	Concurrent bacterial foraging with emotional intelligence for global optimization	Dr. Parminder singh	International Journal of Information Technology	2018	2511-2112
40	Meta-Heuristics Based Load Balancing Optimization in Cloud Environment on Underflow and Overflow Conditions	Dr. Amanpreet Kaur	Journal of Information Technology Research	2018	1938-7857
41	A Recapitulation on Load Balancing, Energy Productiveness of Cloud Architectonics	Dr. Shashi Bhushan	International journal of research in electronics and computer engineering	2018	2393-9028
42	Meta-heuristic based framework for workflow load balancing in cloud environment	Bikrampal Kaur	International Journal of Information Technology	2018	2511-2104
43	Consummate Approach for Classification and Pattern Matching for a Web usage based Recommendation System	Sachin Majithia	International Journal of Computer Sciences and Engineering	2018	2347-2693
44	Comparative analysis of image enhancement techniques for pre-processing of biometric recognition system	Dr. Shashi Bhushan	International journal of research in electronics and computer engineering	2018	2348-2281
45	A Robust Object Detection and Recognition using Deep Features based Appearance-Model	Heena Wadhwa	International Journal of Computer Applications	2018	0975-8887

46	Selecting optimal link in fog infrastructure using teaching learning based optimization (tlbo)	Amanpreet Kaur	Journal of Emerging Technologies and Innovative Research	2018	2349-5162
47	Optimization Techniques for Resource Provisioning and Load Balancing in Cloud Environment: A Review	Bikrampal Kaur	Modern Education and Computer Sciences	2017	2074-9031
48	Optimization Techniques for Resource Provisioning and Load Balancing in Cloud Environment: A Review	Amanpreet Kaur	Modern Education and Computer Sciences	2017	2074-9023
49	Security Enhancement in Cloud Storage using ARIA and Elgamal Algorithms	Heena Wadhwa	International Journal of Computer Applications	2017	0975-8887
50	Fog Based Cloud Computing: A Review	Amanpreet Kaur	International Journal of Advanced Research in Computer Science	2017	0976-5697
51	CHALLENGES TO TASK AND WORKFLOW SCHEDULING IN CLOUD ENVIRONMENT	Amanpret Kaur	International Journal of Advanced Research in Computer Science	2017	0976-5697
52	Identification of Duplicate Chunks Using Content Approach	Mandeep singh Devgan	International Journal of Computer Sciences and Engineering	2017	2347-2693
53	Challenges to task and workflow scheduling in cloud environment	Dr. Bikrampal Kaur	International Journal of Advanced Research in Computer Science	2017	0976-5697