

Chandigarh Engineering College-CGC Landran, Mohali, Punjab

Department of Information Technology

Publication Details: Journals

Sr. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	Month of Publication	ISSN number	Is it listed in UGC Care list
1	Apple Leaf Disease Detection Using Collaborative ML/DL and Artificial Intelligence Methods: Scientometric Analysis	Anupam Bonkra	International Journal of Environmental Research and Public Health	2023	Feb 2023	1660-4601	Yes
2	Technological Innovation and Greener Energy Technology Adoption: Do Socioeconomic Conditions Make a Difference	Dr. Shanky Goyal	IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT	2023	Feb 2023	0018-9391	Yes
3	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	Yes
4	A Review on Cloud IoT with Security Issues in Smart Environment	Er. Anupam Bonkra	International Journal of Engineering Science and Computing	2022	Feb 2022	23,213,361	Yes
5	CS Optimized Task Scheduling for Cloud Data Management	Mr. Mandeep Devgan	International Journal of Engineering Trends and Technology	2022	June 2022	2231-5381	Yes
6	CS Optimized Task Scheduling for Cloud Data Management	Shashi Bhushan	International Journal of Engineering Trends and Technology	2022	June 2022	2231-5381	Yes
7	Energy Aware VM Migration using Firefly Optimization Algorithm(FA-VM)	Shashi Bhushan	Webology	2021	Nov 2021	1735-188x	Yes
8	Energy Aware VM Migration using Firefly Optimization Algorithm(FA-VM)	Mandeep Singh	Webology	2021	Nov 2021	1735-188x	Yes
9	TRAM: Technique for resource allocation and management in fog computing environment	Heena Wadhwa	The journal of supercomputing	2021	May 2021	1573-0484	Yes
10	An Optimized Framework for Energy-Resource Allocation in a Cloud Environment based on the Whale Optimization Algorithm	Shanky Goyal	sensors.mdpi	2021	Mar 2021	1424-8220	Yes
11	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	Jan 2021	2278-3075	Yes
12	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Dr. Amanpreet Kaur	Modern Education and Computer Science Press	2020	June 2020	2074-9007	Yes
13	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Harpreet Kaur Toor	Modern Education and Computer Science Press	2020	June 2020	2074-9007	Yes
14	Hybrid algorithm to detect DDoS attacks in VANETS	Dr. Shashi Bhushan	Wireless Personal Communications	2020	June 2020	3613-3634	Yes
15	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Dr. Bikrampal Kaur	Modern Education and Computer Science Press	2020	June 2020	2074-9007	Yes
16	Load Balancing Optimization Based on Deep Learning Approach in Cloud Environment	Mandeep Singh Devgan	Modern Education and Computer Science Press	2020	June 2020	2074-9007	Yes
17	Evaluating the Impact of DDoS Attacks in Vehicular Ad-Hoc Networks	Dr. Shashi Bhushan	International Journal of Advanced Pervasive and Ubiquitous Computing	2020	Sep 2020	2643-7937	Yes
18	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud Environment	Dr. Amanpreet Kaur	International Journal of Computer Science Engineering (IJCSE)	2020	Apr 2020	2319 - 7323	Yes
19	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud Environment	Dr. Parminder Singh	International Journal of Computer Science Engineering (IJCSE)	2020	Apr 2020	2319 - 7323	Yes
20	Particle Swarm Optimization(PSO) based Dynamic Load Balancing in Cloud Environment	Harpreet Kaur Toor	International Journal of Computer Science Engineering (IJCSE)	2020	Apr 2020	2319-7323	Yes
21	Optimization Of Load And Energy Over Cloud Computing System Based On Nature Inspired Algorithms	Shanky Goyal	International Journal of Scientific & Technology Research	2019	Sep 2019	2277-8616	Yes
22	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	Jul 2019	2278-3075	Yes

23	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	Jan 2019	2075-0161	Yes
24	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	Jul 2019	2278-3075	Yes
25	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	Oct 2019	2278-3075	Yes
26	Optimization Of Load And Energy Over Cloud Computing System Based On Nature Inspired Algorithms	Dr. Shashi Bhushan	International Journal of Scientific & Technology Research	2019	Sep 2019	2277-8616	Yes
27	An Scrutiny of Run-time Ramification for 5-Prviso Busy Beaver Proving Empirical Composition	Astha Gupta	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	Jul 2019	2278-3075	Yes
28	An Scrutiny of Run-time Ramification for 5-Prviso Busy Beaver Proving Empirical Composition	Pardeep Singh Tiwana	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	Jul 2019	2278-3075	Yes
29	Energy Aware Supervised Pattern Attack Recognition Technique for Mitigation of EDoS Attacks in Cloud Platform	Amanpreet Kaur	Modern Education and Computer Science Press	2018	Jan 2018	2076-1449	Yes
30	An Effective Technique to Decline Energy Expenditure in Cloud Platforms	Dr. Bikrampal Kaur	Modern Education and Computer Science Press	2018	Feb 2018	2075-0161	Yes
31	A Recapitulation on Load Balancing, Energy Productiveness of Cloud Architectonics	Shanky Goyal	International journal of research in electronics and computer engineering	2018	Sep 2018	2393-9028	Yes
32	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	June 2018	2347-2693	Yes
33	Meta-heuristic based framework for workflow load balancing in cloud environment	Amanpreet Kaur	International Journal of Information Technology	2018	Jul 2018	2511-2104	Yes
34	Meta-Heuristics Based Load Balancing Optimization in Cloud Environment on Underflow and Overflow Conditions	Bikrampal Kaur	Journal of Information Technology Research	2018	Oct 2018	1938-7857	Yes
35	Concurrent bacterial foraging with emotional intelligence for global optimization	Dr. Parminder singh	International Journal of Information Technology	2018	Jul 2018	2511-2112	Yes
36	Secure Framework for Isolating Smurf and Blackhole Attack in VANET	Tanjot Singh	International Research Journal of Engineering and Technology	2018	Oct 2018	2395-0056	Yes
37	Meta-Heuristics Based Load Balancing Optimization in Cloud Environment on Underflow and Overflow Conditions	Dr. Amanpreet Kaur	Journal of Information Technology Research	2018	Oct 2018	1938-7857	Yes
38	A Recapitulation on Load Balancing, Energy Productiveness of Cloud Architectonics	Dr. Shashi Bhushan	International journal of research in electronics and computer engineering	2018	Sep 2018	2393-9028	Yes
39	Meta-heuristic based framework for workflow load balancing in cloud environment	Bikrampal Kaur	International Journal of Information Technology	2018	Jul 2018	2511-2104	Yes
40	Consummate Approach for Classification and Pattern Matching for a Web usage based Recommendation System	Sachin Majithia	International Journal of Computer Sciences and Engineering	2018	Jun 2018	2347-2693	Yes
41	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	Sep 2018	2348-2281	Yes
42	A Robust Object Detection and Recognition using Deep Features based Appearance-Model	Heena Wadhwa	International Journal of Computer Applications	2018	Mar 2018	0975-8887	Yes
43	SELECTING OPTIMAL LINK IN FOG INFRASTRUCTURE USING TEACHING LEARNING BASED OPTIMIZATION (TLBO)	Amanpreet Kaur	Journal of Emerging Technologies and Innovative Research	2018	April 2018	2349-5162	Yes
44	Optimization Techniques for Resource Provisioning and Load Balancing in Cloud Environment: A Review	Bikrampal Kaur	Modern Education and Computer Sciences	2017	Jan 2017	2074-9031	Yes
45	Optimization Techniques for Resource Provisioning and Load Balancing in Cloud Environment: A Review	Amanpreet Kaur	Modern Education and Computer Sciences	2017	Jan 2017	2074-9023	Yes
46	Security Enhancement in Cloud Storage using ARIA and Elgamal Algorithms	Heena Wadhwa	International Journal of Computer Applications	2017	Aug 2017	0975-8887	Yes
47	Fog Based Cloud Computing: A Review	Amanpreet Kaur	International Journal of Advanced Research in Computer Science	2017	Sep 2017	0976-5697	Yes
48	CHALLENGES TO TASK AND WORKFLOW SCHEDULING IN CLOUD ENVIRONMENT	Amanpreet Kaur	International Journal of Advanced Research in Computer Science	2017	Sep 2017	0976-5697	Yes

49	Identification of Duplicate Chunks Using Content Approach	Mandep singh Devgan	International Journal of Computer Sciences and Engineering	2017	Oct 2017	2347-2693	Yes
50	CHALLENGES TO TASK AND WORKFLOW SCHEDULING IN CLOUD ENVIRONMENT	Dr. Bikrampal Kaur	International Journal of Advanced Research in Computer Science	2017	Sep 2017	0976-5697	Yes
51	Attack Data Usability and Challenges in its Capturing and Sharing	Dr. Shashi Bhushan	INTERNATIONAL JOURNAL OF ADVANCED STUDIES IN COMPUTER SCIENCE AND ENGINEERING	2017	Jan 2017	2409-4285	Yes