Department of Computer Applications

Journal papers published

2023-2024

S.NO	Name of the Authors	Title of the paper published	Journal	Volume Issue No	DOI / Link	Indexing	Impact Factor	Citations
1.	Mr.S.Selvaganapathy	Optimizing Virtual Machine Placement In Energy-Aware Load Balancing Through Fog Computing Classification	Journal of Cloud Computing Advances, Systems and Applications	vol. 12	https://doi.org/10.1186/s13677-023-00559-8	SCIE	3.7	5
2.	Ms.S.Thamaraiselvi	A Review and Analysis of GAN-Based Super-Resolution Approaches for INSAT 3D/3DR Satellite Imagery using Artificial Intelligence	Journal of Scientific & Industrial Research (JSIR)	Vol. 83 No. 6 (2024)	https://doi.org/10.56042/jsir.v83i6.7320	SCIE	0.7	-
3.	N. Ilakkiya	Blockchain-assisted Secure Routing Protocol for Cluster-based Mobile-ad Hoc Networks	International Journal Of Computers Communications & Control	Volume: 18, no. 2,	https://doi.org/10.15837/ijccc.2023.2.5144	SCIE	2.635	
4.	N. Ilakkiya	A novel DAG-blockchain structure for trusted routing in secure MANET-IoT environment	Journal of Intelligent & Fuzzy Systems,	vol. 46, no. 3, pp	10.3233/JIFS-232924	SCIE	1.7	3
5.	N. Ilakkiya	Blockchain enabled lightweight intrusion detection system for secure MANETs	Journal of Electrical Engineering & Technology	Vol 19 Page2647-2681	https://doi.org/10.1007/s42835-023-01749-9	SCIE	1.4	8
6.	N. Ilakkiya	A secured trusted routing using the structure of a novel directed acyclic graph-blockchain in mobile ad hoc network internet of things environment	Multimedia Tools and Applications	Volume 83, pages 87903–87928,	https://doi.org/10.1007/s11042-024-18845-1	SCIE	2.9	4

2022-2023

S.NO	Name of the Authors	Title of the paper published	Journal	Volume Issue No	DOI / Link	Indexing	Impact Factor	Citations
1.	N. Ilakkiya	Hybrid Optimisation-Based Path Finding On Mobile Sensor Network Model For Environment Monitoring	Journal: Journal of Environmental Protection and Ecology	23(8) (2022) Pages: 3574 - 3582	-	SCIE	0.5	-

Journal papers published

2021-2022

S.NO	Name of the Authors	Title of the paper published	Journal	Volume Issue No	DOI / Link	Indexing	Impact Factor	Citations
1.	Dr.C.Mallika	Hybrid Online Model for Predicting Diabetes Mellitus	Intelligent Automation & Soft Computing	v-31	https://doi.org/10.32604/iasc.2022.020543	SCIE	2	1
2.	Dr.C.Mallika	A hybrid crow search and grey wolf optimization technique for enhanced medical data classification in diabetes diagnosis system	International Journal of Computational Intelligence Systems	V- 14		SCIE	2.5	21