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Research Publications

S.No	Title of the Paper	Name of Authors	Name of Journal/conference/Book	Year of Publication	Indexed
International Journals					
1	Improving the Performance of Routing Protocols in MANETs: A Mathematical Model for Evaluating Intermediate Bottleneck Nodes	Arshad Ahmad Khan Mohammad , Mohammad Arshad , M. Anusha	SSRG International Journal of Electronics and Communication Engineering	2023	Scopus
2	Performance evaluation of reactive routing protocol using simulation knowledge	Mohammad A.A.K, Abdul Bari, Md. Arshad	Materials Today: Proceedings	2021	Scopus
3	An efficient attack defensive models for web security	Md.Arshad, Md Ali Hussain	International Journal of Engineering and Advanced Technology (IJEAT)	2019	Scopus
4	A Reliable Intrusion Detection System in Wide Area Networks against the assault of DDOS	Md.Arshad, Md Ali Hussain	International Journal of Innovative technology and exploring engineering (IJITEE)	2019	Scopus
5	A Hybrid Model for detecting DDOS attacks in Wide area Networks	Md.Arshad, Md Ali Hussain	International Journal of recent technology and Engineering (IJRTE)	2019	Scopus
6	A real-time LAN/WAN and web attack prediction framework using hybrid machine learning model	Md.Arshad, Md Ali Hussain	International Journal of Engineering and Technology(UAE)	2018	Scopus
7	A novel probabilistic based DDOS attack detection and prevention framework for dynamic LAN/WLAN networks	Md.Arshad, Md Ali Hussain	Journal of Advanced Research in Dynamical and Control Systems	2017	Scopus

International Conferences

8	Diagnosis of Lung and Pleural Diseases by Machine Learning Algorithms	Mohammad Arshad, B.Devananda Rao ,	IEEE Xplore	2023	Scopus
9	Early Detection of lung Cancer Using Machine Learning Technique	Mohammad Arshad, B.Devananda Rao ,	IEEE Xplore	2023	Scopus
10	AI based Scarecrow Preventing from Crop Vandalization	Mohammad Arshad, Rani Et al.	IEEE Xplore	2023	Scopus
11	Data Mining Application In Task Scheduling System	Mohammad Arshad, Harsha Et al.	AIP Conference Proceedings	2023	Scopus
12	Detection of Cyberattack in Network Using Machine Learning	Mohammad Arshad, S.K Lokesh Naik	IEEE Xplore	2022	Scopus
13	Pothole Detection Using YOLO (You Only Look Once) Algorithm	Mohammad Arshad, K. Pushpa Rani et al.	IEEE Xplore	2022	Scopus
14	ANALYSIS OF MACHINE LEARNING BASED RENEWABLE ENERGY SYSTEMS	Mohammad Arshad, M.A Ali Hussain et al.	ECS Transactions	2022	Scopus