Dr Eng Harish Kumar

List of Publications by Year
in descending order

24 papers	103 citations	1683354 5 h-index	1588620 8 g-index
24 all docs	24 docs citations	24 times ranked	36 citing authors

#	Article	IF	Citations
1	Availability and handling of data recived through GPS device: In tracking a vehicle. , 2014, , .		13
2	Target-DBPPred: An intelligent model for prediction of DNA-binding proteins using discrete wavelet transform based compression and light eXtreme gradient boosting. Computers in Biology and Medicine, 2022, 145, 105533.	3.9	12
3	Adoption of Blockchain Technology for Privacy and Security in the Context of Industry 4.0. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	0.8	12
4	QUALITY ASSESSMENT OF FUSED IMAGE OF MODIS AND PALSAR. Progress in Electromagnetics Research B, 2010, 24, 191-221.	0.7	10
5	Predicting Crude Oil Price Using Fuzzy Rough Set and Bio-Inspired Negative Selection Algorithm. International Journal of Swarm Intelligence Research, 2019, 10, 25-37.	0.5	8
6	Apple Sweetness Measurement and Fruit Disease Prediction Using Image Processing Techniques Based on Human-Computer Interaction for Industry 4.0. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	8
7	Throughput/Area Optimized Architecture for Elliptic-Curve Diffie-Hellman Protocol. Applied Sciences (Switzerland), 2022, 12, 4091.	1.3	6
8	Architectural framework for implementing visual surveillance as a service. , 2014, , .		5
9	ACM-SH: An Efficient Access Control and Key Establishment Mechanism for Sustainable Smart Healthcare. Sustainability, 2022, 14, 4661.	1.6	5
10	Optimal Pitch Angle Controller for DFIG-Based Wind Turbine System Using Computational Optimization Techniques. Electronics (Switzerland), 2022, 11, 1290.	1.8	4
11	Big Data Streaming Platforms: A Review. Iraqi Journal for Computer Science and Mathematics, 0, , 95-100.	0.0	4
12	A Smart and Robust Automatic Inspection of Printed Labels Using an Image Hashing Technique. Electronics (Switzerland), 2022, 11, 955.	1.8	3
13	An Efficient Crypto Processor Architecture for Side-Channel Resistant Binary Huff Curves on FPGA. Electronics (Switzerland), 2022, 11, 1131.	1.8	2
14	Smart Healthcare System with Light-Weighted Blockchain System and Deep Learning Techniques. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.1	2
15	A Scalable Digit-Parallel Polynomial Multiplier Architecture for NIST-Standardized Binary Elliptic Curves. Applied Sciences (Switzerland), 2022, 12, 4312.	1.3	2
16	A Deep Learning-Based Semantic Segmentation Architecture for Autonomous Driving Applications. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	2
17	Light Weighted CNN Model to Detect DDoS Attack over Distributed Scenario. Security and Communication Networks, 2022, 2022, 1-10.	1.0	2
18	Energy Auditing in Three-Phase Brushless DC Motor Drive Output for Electrical Vehicle Communication Using Machine Learning Technique. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	0.8	1

#	Article	IF	Citations
19	An Innovative Methodology for Network Latency Detection Based on IoT Centered Blockchain Transactions. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	0.8	1
20	On the Internet of Things, Blockchain Technology for Supply Chain Management (IoT). Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	0.8	1
21	Cloud-Based Infiltration Detection System for Military Purposes. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 358-386.	0.5	0
22	Cloud-Based Infiltration Detection System for Military Purposes. , 2017, , 573-603.		0
23	Machine Learning-Based Secured Intelligent DMA Controller for Video Restoration. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	0
24	An Efficient Machine Learning Enabled Non-Destructive Technique for Remote Monitoring of Sugarcane Crop Health. IEEE Access, 2022, 10, 75956-75970.	2.6	0