Fawad Hussain

List of Publications by Year
in descending order

18 papers	444 citations	932766 10 h-index	887659 17 g-index
18 all docs	18 docs citations	18 times ranked	457 citing authors

#	Article	IF	Citations
1	An efficient and cost effective application mapping for network-on-chip using Andean condor algorithm. Journal of Network and Computer Applications, 2022, 200, 103319.	5.8	7
2	iHPSA: An improved bio-inspired hybrid optimization algorithm for task mapping in Network on Chip. Microprocessors and Microsystems, 2022, 90, 104493.	1.8	11
3	An Optimized Nature-Inspired Metaheuristic Algorithm for Application Mapping in 2D-NoC. Sensors, 2021, 21, 5102.	2.1	9
4	Application Mapping Using Cuckoo Search Optimization With Lévy Flight for NoC-Based System. IEEE Access, 2021, 9, 141778-141789.	2.6	16
5	Fault-Tolerant Network-On-Chip Router Architecture Design for Heterogeneous Computing Systems in the Context of Internet of Things. Sensors, 2020, 20, 5355.	2.1	7
6	Impact of Feature Selection Algorithm on Speech Emotion Recognition Using Deep Convolutional Neural Network. Sensors, 2020, 20, 6008.	2.1	64
7	Improving Mispronunciation Detection of Arabic Words for Non-Native Learners Using Deep Convolutional Neural Network Features. Electronics (Switzerland), 2020, 9, 963.	1.8	25
8	Vehicle Make and Model Recognition using Bag of Expressions. Sensors, 2020, 20, 1033.	2.1	6
9	NoCGuard: A Reliable Network-on-Chip Router Architecture. Electronics (Switzerland), 2020, 9, 342.	1.8	11
10	Performance Evaluation of Application Mapping Approaches for Network-on-Chip Designs. IEEE Access, 2020, 8, 63607-63631.	2.6	38
11	Incorporating Noise Robustness in Speech Command Recognition by Noise Augmentation of Training Data. Sensors, 2020, 20, 2326.	2.1	31
12	Emotional Speech Recognition Using SMILE Features and Random Forest Tree. Advances in Intelligent Systems and Computing, 2020, , 10-17.	0.5	1
13	Activity-Aware Fall Detection and Recognition Based on Wearable Sensors. IEEE Sensors Journal, 2019, 19, 4528-4536.	2.4	105
14	A Robust Color Image Watermarking Scheme using Chaos for Copyright Protection. Mehran University Research Journal of Engineering and Technology, 2019, 38, 361-378.	0.3	3
15	Visual analysis of asphalt pavement for detection and localization of potholes. Advanced Engineering Informatics, 2018, 38, 527-537.	4.0	59
16	A generic passive image forgery detection scheme using local binary pattern with rich models. Computers and Electrical Engineering, 2017, 62, 459-472.	3.0	20
17	Optimized Audio Classification and Segmentation Algorithm by Using Ensemble Methods. Mathematical Problems in Engineering, 2015, 2015, 1-11.	0.6	30
18	A new algorithmic approach for fingers detection and identification. , 2013, , .		1