

N Muthukumaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10390027/publications.pdf>

Version: 2024-02-01

18
papers

839
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1478505

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docs citations

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times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Image Analysis and Detection of Tea Leaf Disease using Deep Learning. , 2020, , .		118
2	Dress code Surveillance Using Deep learning. , 2020, , .		82
3	Driver Sleepiness Detection Using Deep Learning Convolution Neural Network Classifier. , 2019, , .		80
4	Performance Analysis of Hookworm Detection using Deep Convolutional Neural Network. , 2018, , .		69
5	A Neuromorphic Model for Image Recognition using SNN. , 2021, , .		66
6	Input Assistive Keyboards for People with Disabilities: A Survey. , 2021, , .		56
7	Efficient Color Image Segmentation Using Fastmap Algorithm. , 2021, , .		55
8	Analyzing Throughput of MANET with Reduced Packet Loss. Wireless Personal Communications, 2017, 97, 565-578.	2.7	54
9	The Performances Analysis of Fast Efficient Lossless Satellite Image Compression and Decompression for Wavelet Based Algorithm. Wireless Personal Communications, 2015, 81, 839-859.	2.7	51
10	An ADS-PAYG Approach Using Trust Factor Against Economic Denial of Sustainability Attacks in Cloud Storage. Wireless Personal Communications, 2022, 122, 69-85.	2.7	46
11	Intelligent Drowsiness and Illness Detection Assist System for Drivers. , 2022, , .		33
12	Hardware Implementation of Architecture Techniques for Fast Efficient Lossless Image Compression System. Wireless Personal Communications, 2016, 90, 1291-1315.	2.7	32
13	Antenna Design: Micro Strip Patch for Spectrum Utilization in Cognitive Radio Networks. Wireless Personal Communications, 2021, 119, 959-979.	2.7	30
14	Design and Fabrication of Micro Strip Patch Antenna for Cognitive Radio Applications. Wireless Personal Communications, 2021, 121, 1577-1592.	2.7	26
15	Adaptive cluster-based heuristic approach in cognitive radio networks for 5G applications. Transactions on Emerging Telecommunications Technologies, 0, , e4383.	3.9	23
16	Computerized Diagnosis of Diabetic Retinopathy based on Deep Learning Techniques. , 2022, , .		10
17	Cognitive and Cybernetics based Human Adaptive Mechatronics System in Gait Rehabilitation Therapy. , 2021, , .		4
18	Review on Gait Rehabilitation Training using Human Adaptive Mechatronics System in Biomedical Engineering. , 2022, , .		2