

Kalapraveen Bagadi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7699205/kalapraveen-bagadi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

176
citations

8
h-index

12
g-index

29
ext. papers

219
ext. citations

1.7
avg, IF

3.45
L-index

#	Paper	IF	Citations
21	MIMO-OFDM Channel Estimation Using Pilot Carries. <i>International Journal of Computer Applications</i> , 2010 , 2, 81-88	1.1	23
20	Modelling of IoT Traffic and Its Impact on LoRaWAN 2017 ,		22
19	Recent trends in multiuser detection techniques for SDMA-OFDM communication system. <i>Physical Communication</i> , 2016 , 20, 93-108	2.2	18
18	Neural network-based adaptive multiuser detection schemes in SDMA-OFDM system for wireless application. <i>Neural Computing and Applications</i> , 2013 , 23, 1071-1082	4.8	15
17	Multiuser Detection in SDMA-OFDM Wireless Communication System Using Complex Multilayer Perceptron Neural Network. <i>Wireless Personal Communications</i> , 2014 , 77, 21-39	1.9	14
16	Efficient complex radial basis function model for multiuser detection in a space division multiple access/multiple-input multiple-output-orthogonal frequency division multiplexing system. <i>IET Communications</i> , 2013 , 7, 1394-1404	1.3	12
15	Neural network-based multiuser detection for SDMA-OFDM system over IEEE 802.11n indoor wireless local area network channel models. <i>International Journal of Electronics</i> , 2013 , 100, 1332-1347	1.2	12
14	Minimum symbol error rate multiuser detection using an effective invasive weed optimization for MIMO/SDMA-OFDM system. <i>International Journal of Communication Systems</i> , 2014 , 27, 3837-3854	1.7	10
13	MC-CDMA receiver design using recurrent neural networks for eliminating multiple access interference and nonlinear distortion. <i>International Journal of Communication Systems</i> , 2017 , 30, e3328	1.7	8
12	Design of MC-CDMA receiver using radial basis function network to mitigate multiple access interference and nonlinear distortion. <i>Neural Computing and Applications</i> , 2019 , 31, 1263-1273	4.8	8
11	Design of near-optimal local likelihood search-based detection algorithm for coded large-scale MU-MIMO system. <i>International Journal of Communication Systems</i> , 2020 , 33, e4436	1.7	7
10	Lattice Reduction Assisted Likelihood Ascent Search Algorithm for Multiuser Detection in Massive MIMO System 2018 ,		6
9	Design of Massive Multiuser MIMO System to Mitigate Inter Antenna Interference and Multiuser Interference in 5G Wireless Networks. <i>Journal of Communications</i> , 2020 , 693-701	0.5	3
8	Likelihood Ascent Search Detection for Coded Massive MU-MIMO Systems to Mitigate IAI and MUI. <i>Radioelectronics and Communications Systems</i> , 2020 , 63, 223-234	0.9	3
7	Lenstra Lenstra Lovász (LLL) Assisted Likelihood Ascent Search (LAS) Algorithm for Signal Detection in Massive MIMO 2019 ,		3
6	Equalization of Stanford University Interim channels using adaptive multilayer perceptron NN model 2015 ,		2
5	Radial basis function-based node localization for unmanned aerial vehicle-assisted 5G wireless sensor networks. <i>Neural Computing and Applications</i> , 2021 , 33, 12333	4.8	2

4	Performance Analysis of IPv4 to IPv6 Transition Methods. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	2
3	Work on the Evaluation Parameters of Serial and Parallel Relay-Assisted FSO System. <i>Journal of Optical Communications</i> , 2019 ,	1.2	1
2	Adaptive channel equalization using recurrent neural network under SUI channel model 2015 ,		1
1	Design of Large Scale MU-MIMO System with Joint Precoding and Detection Schemes for Beyond 5G Wireless Networks. <i>Wireless Personal Communications</i> , 2021 , 121, 1627	1.9	1