

Lisu Yu

List of Publications by Year in Descending Order

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

25
papers

212
citations

8
h-index

14
g-index

29
ext. papers

323
ext. citations

3.8
avg, IF

3.73
L-index

#	Paper	IF	Citations
25	A Novel Visible Light Communication System Based on a SiPM Receiver. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 98-111	0.2	
24	Investigating Maps of Science Using Contextual Proximity of Citations Based on Deep Contextualized Word Representation. <i>IEEE Access</i> , 2022 , 10, 31397-31419	3.5	1
23	Robust secure UAV relay-assisted cognitive communications with resource allocation and cooperative jamming. <i>Journal of Communications and Networks</i> , 2022 , 1-15	4.1	1
22	Performance Analysis of Unmanned Aerial Vehicle Assisted Fiber-based Visible Light Communication System. <i>Journal of Physics: Conference Series</i> , 2022 , 2264, 012009	0.3	
21	Multi-label classification of research articles using Word2Vec and identification of similarity threshold. <i>Scientific Reports</i> , 2021 , 11, 21900	4.9	0
20	Design of Power-Imbalanced SCMA Codebook. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	5
19	TKFIM: Top-K frequent itemset mining technique based on equivalence classes. <i>PeerJ Computer Science</i> , 2021 , 7, e385	2.7	0
18	Sparse Code Multiple Access for 6G Wireless Communication Networks: Recent Advances and Future Directions. <i>IEEE Communications Standards Magazine</i> , 2021 , 1-13	3.3	13
17	Trajectory design and resource allocation for UAV energy minimization in a rotary-wing UAV-enabled WPCN. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 1787-1796	6.1	6
16	Cell Traffic Prediction Based on Convolutional Neural Network for Software-Defined Ultra-Dense Visible Light Communication Networks. <i>Security and Communication Networks</i> , 2021 , 2021, 1-10	1.9	2
15	Wild Animal Information Collection Based on Depthwise Separable Convolution in Software Defined IoT Networks. <i>Electronics (Switzerland)</i> , 2021 , 10, 2091	2.6	1
14	Citation Intent Classification Using Word Embedding. <i>IEEE Access</i> , 2021 , 9, 9982-9995	3.5	14
13	A Modulo Function-Based Robust Asymmetric Variable Data Hiding Using DCT. <i>Symmetry</i> , 2020 , 12, 1659-1677	2.7	2
12	Three Passive TDOA-AOA Receivers-Based Flying-UAV Positioning in Extreme Environments. <i>IEEE Sensors Journal</i> , 2020 , 1-1	4	9
11	Active user and data detection for uplink grant-free NOMA systems. <i>China Communications</i> , 2020 , 17, 12-28	3	3
10	Massively Distributed Antenna Systems With Nonideal Optical Fiber Fronthauls: A Promising Technology for 6G Wireless Communication Systems. <i>IEEE Vehicular Technology Magazine</i> , 2020 , 15, 43-51	9.9	11
9	Energy Efficient Designs of Ultra-Dense IoT Networks With Nonideal Optical Front-Hauls. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7934-7945	10.7	12

8	Maximizing Spectral Efficiency for SCMA Systems With Codebooks Based on Star-QAM Signaling Constellations. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1163-1166	5.9	4
7	Virtual Resource Allocation for Mobile Edge Computing: A Hypergraph Matching Approach 2019 ,		2
6	Hypergraph-Based SCMA Codebook Allocation in User-Centric Ultra-Dense Networks with Machine Learning 2019 ,		1
5	BBoF v.s. RFoF in Fiber-Wireless Communication Systems 2018 ,		1
4	Design and Analysis of SCMA Codebook Based on Star-QAM Signaling Constellations. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 10543-10553	6.8	46
3	BER Analysis of SCMA Systems With Codebooks Based on Star-QAM Signaling Constellations. <i>IEEE Communications Letters</i> , 2017 , 21, 1925-1928	3.8	24
2	An Optimized Design of Irregular SCMA Codebook Based on Rotated Angles and EXIT Chart 2016 ,		5
1	An optimized design of SCMA codebook based on star-QAM signaling constellations 2015 ,		48