

## List of Publications by Citations

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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	An optimized design of SCMA codebook based on star-QAM signaling constellations <b>2015</b> ,		48
24	Design and Analysis of SCMA Codebook Based on Star-QAM Signaling Constellations. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 10543-10553	6.8	46
23	BER Analysis of SCMA Systems With Codebooks Based on Star-QAM Signaling Constellations. <i>IEEE Communications Letters</i> , <b>2017</b> , 21, 1925-1928	3.8	24
22	Citation Intent Classification Using Word Embedding. <i>IEEE Access</i> , <b>2021</b> , 9, 9982-9995	3.5	14
21	Sparse Code Multiple Access for 6G Wireless Communication Networks: Recent Advances and Future Directions. <i>IEEE Communications Standards Magazine</i> , <b>2021</b> , 1-13	3.3	13
20	Energy Efficient Designs of Ultra-Dense IoT Networks With Nonideal Optical Front-Hauls. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 7934-7945	10.7	12
19	Massively Distributed Antenna Systems With Nonideal Optical Fiber Fronthauls: A Promising Technology for 6G Wireless Communication Systems. <i>IEEE Vehicular Technology Magazine</i> , <b>2020</b> , 15, 43-51	9.9	11
18	Three Passive TDOA-AOA Receivers-Based Flying-UAV Positioning in Extreme Environments. <i>IEEE Sensors Journal</i> , <b>2020</b> , 1-1	4	9
17	Trajectory design and resource allocation for UAV energy minimization in a rotary-wing UAV-enabled WPCN. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 1787-1796	6.1	6
16	Design of Power-Imbalanced SCMA Codebook. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	5
15	An Optimized Design of Irregular SCMA Codebook Based on Rotated Angles and EXIT Chart <b>2016</b> ,		5
14	Maximizing Spectral Efficiency for SCMA Systems With Codebooks Based on Star-QAM Signaling Constellations. <i>IEEE Wireless Communications Letters</i> , <b>2019</b> , 8, 1163-1166	5.9	4
13	Active user and data detection for uplink grant-free NOMA systems. <i>China Communications</i> , <b>2020</b> , 17, 12-28	3	3
12	A Modulo Function-Based Robust Asymmetric Variable Data Hiding Using DCT. <i>Symmetry</i> , <b>2020</b> , 12, 1659-1677	2.7	2
11	Virtual Resource Allocation for Mobile Edge Computing: A Hypergraph Matching Approach <b>2019</b> ,		2
10	Cell Traffic Prediction Based on Convolutional Neural Network for Software-Defined Ultra-Dense Visible Light Communication Networks. <i>Security and Communication Networks</i> , <b>2021</b> , 2021, 1-10	1.9	2
9	Hypergraph-Based SCMA Codebook Allocation in User-Centric Ultra-Dense Networks with Machine Learning <b>2019</b> ,		1

8	BBoF v.s. RFoF in Fiber-Wireless Communication Systems <b>2018</b> ,		1
7	Wild Animal Information Collection Based on Depthwise Separable Convolution in Software Defined IoT Networks. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2091	2.6	1
6	Investigating Maps of Science Using Contextual Proximity of Citations Based on Deep Contextualized Word Representation. <i>IEEE Access</i> , <b>2022</b> , 10, 31397-31419	3.5	1
5	Robust secure UAV relay-assisted cognitive communications with resource allocation and cooperative jamming. <i>Journal of Communications and Networks</i> , <b>2022</b> , 1-15	4.1	1
4	Multi-label classification of research articles using Word2Vec and identification of similarity threshold. <i>Scientific Reports</i> , <b>2021</b> , 11, 21900	4.9	0
3	TKFIM: Top-K frequent itemset mining technique based on equivalence classes. <i>PeerJ Computer Science</i> , <b>2021</b> , 7, e385	2.7	0
2	A Novel Visible Light Communication System Based on a SiPM Receiver. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 98-111	0.2	
1	Performance Analysis of Unmanned Aerial Vehicle Assisted Fiber-based Visible Light Communication System. <i>Journal of Physics: Conference Series</i> , <b>2022</b> , 2264, 012009	0.3	