

Hayssam Dahrouj

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

36

papers

946

citations

12

h-index

30

g-index

42

ext. papers

1,190

ext. citations

6.3

avg, IF

4.73

L-index

#	Paper	IF	Citations
36	User Pairing, Link Selection, and Power Allocation for Cooperative NOMA Hybrid VLC/RF Systems. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 1785-1800	9.6	21
35	Power Allocation and Link Selection for Multicell Cooperative NOMA Hybrid VLC/RF Systems. <i>IEEE Communications Letters</i> , 2021 , 25, 560-564	3.8	11
34	An Overview of Machine Learning-Based Techniques for Solving Optimization Problems in Communications and Signal Processing. <i>IEEE Access</i> , 2021 , 9, 74908-74938	3.5	8
33	Meta Distribution of Downlink SIR for Binomial Point Processes. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 1557-1561	5.9	1
32	. <i>IEEE Vehicular Technology Magazine</i> , 2020 , 15, 33-42	9.9	30
31	A Tutorial on Clique Problems in Communications and Signal Processing. <i>Proceedings of the IEEE</i> , 2020 , 108, 583-608	14.3	4
30	Asymptotic Analysis of an Ensemble of Randomly Projected Linear Discriminants. <i>IEEE Journal on Selected Areas in Information Theory</i> , 2020 , 1, 914-930	2.5	2
29	Intelligent Surfaces for 6G Wireless Networks: A Survey of Optimization and Performance Analysis Techniques. <i>IEEE Access</i> , 2020 , 8, 202795-202818	3.5	52
28	On the Opportunities and Challenges of NOMA-Based Fog Radio Access Networks: An Overview. <i>IEEE Access</i> , 2020 , 8, 205467-205476	3.5	11
27	DC-Bias and Power Allocation in Cooperative VLC Networks for Joint Information and Energy Transfer. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 5486-5499	9.6	14
26	Towards Ultra-Reliable Low-Latency Underwater Optical Wireless Communications 2019 ,		7
25	Distributed Robust Power Minimization for the Downlink of Multi-Cloud Radio Access Networks. <i>IEEE Transactions on Green Communications and Networking</i> , 2018 , 2, 327-335	4	6
24	Distributed Hybrid Scheduling in Multi-Cloud Networks Using Conflict Graphs. <i>IEEE Transactions on Communications</i> , 2018 , 66, 209-224	6.9	13
23	Distributed resource allocation in full-duplex cellular networks with partial spectrum overlap 2018 ,		1
22	Joint Scheduling and Beamforming via Cloud-Radio Access Networks Coordination 2018 ,		2
21	Robust Beamforming for Cache-Enabled Cloud Radio Access Networks 2018 ,		2
20	Decentralized SINR Balancing in Cognitive Radio Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 3491-3496	6.8	2

19	Interference Management in Full-Duplex Cellular Networks With Partial Spectrum Overlap. <i>IEEE Access</i> , 2017 , 5, 7567-7583	3.5	10
18	Low-Complexity Scheduling and Power Adaptation for Coordinated Cloud-Radio Access Networks. <i>IEEE Communications Letters</i> , 2017 , 21, 2298-2301	3.8	5
17	FDM 3D printed coffee glove embedded with flexible electronic 2017 ,		3
16	Interference management with partial uplink/downlink spectrum overlap 2016 ,		5
15	Hybrid Radio/Free-Space Optical Design for Next Generation Backhaul Systems. <i>IEEE Transactions on Communications</i> , 2016 , 64, 2563-2577	6.9	47
14	Coordinated Scheduling and Power Control in Cloud-Radio Access Networks. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 2523-2536	9.6	32
13	Distributed Robust Power Minimization for the Downlink of Multi-Cloud Radio Access Networks 2016 ,		4
12	Resilient backhaul network design using hybrid radio/free-space optical technology 2016 ,		5
11	Distributed cloud association in downlink multicloud radio access networks 2015 ,		6
10	Cost-effective hybrid RF/FSO backhaul solution for next generation wireless systems. <i>IEEE Wireless Communications</i> , 2015 , 22, 98-104	13.4	78
9	Virtualized cognitive network architecture for 5G cellular networks 2015 , 53, 78-85		14
8	. <i>IEEE Wireless Communications</i> , 2015 , 22, 66-73	13.4	54
7	Coordinated scheduling for the downlink of cloud radio-access networks 2015 ,		12
6	Cost-effective backhaul design using hybrid radio/free-space optical technology 2015 ,		6
5	Hybrid Scheduling/Signal-Level Coordination in the Downlink of Multi-Cloud Radio-Access Networks 2015 ,		4
4	2015 ,		6
3	2015 ,		17
2	Power spectrum optimization for interference mitigation via iterative function evaluation 2011 ,		10

1 . *IEEE Transactions on Wireless Communications*, **2010**, 9, 1748-1759

9.6 435