

Salam A Zummo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6471208/salam-a-zummo-publications-by-citations.pdf>

Version: 2024-04-28

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.

90
papers

811
citations

16
h-index

25
g-index

135
ext. papers

1,012
ext. citations

3.6
avg, IF

4.86
L-index

#	Paper	IF	Citations
90	On Optimizing VLC Networks for Downlink Multi-User Transmission: A Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2019 , 21, 2947-2976	37.1	81
89	Security-Reliability Trade-Off Analysis for Multiuser SIMO Mixed RF/FSO Relay Networks With Opportunistic User Scheduling. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 5904-5918	9.6	64
88	Effect of RF Interference on the Security-Reliability Tradeoff Analysis of Multiuser Mixed RF/FSO Relay Networks With Power Allocation. <i>Journal of Lightwave Technology</i> , 2017 , 35, 1490-1505	4	50
87	Joint Optimization of Power Allocation and Load Balancing for Hybrid VLC/RF Networks. <i>Journal of Optical Communications and Networking</i> , 2018 , 10, 553	4.1	43
86	A Bandwidth-Efficient Cognitive Radio With Two-Path Amplify-and-Forward Relaying. <i>IEEE Wireless Communications Letters</i> , 2015 , 4, 66-69	5.9	40
85	Two-Way Multiuser Mixed RF/FSO Relaying: Performance Analysis and Power Allocation. <i>Journal of Optical Communications and Networking</i> , 2018 , 10, 396	4.1	38
84	Power Allocation and Performance of Multiuser Mixed RF/FSO Relay Networks With Opportunistic Scheduling and Outdated Channel Information. <i>Journal of Lightwave Technology</i> , 2016 , 34, 3259-3272	4	32
83	Protocol Design and Performance Analysis of Multiuser Mixed RF and Hybrid FSO/RF Relaying With Buffers. <i>Journal of Optical Communications and Networking</i> , 2018 , 10, 309	4.1	26
82	Outage Analysis of Mixed Underlay Cognitive RF MIMO and FSO Relaying With Interference Reduction. <i>IEEE Photonics Journal</i> , 2017 , 9, 1-22	1.8	25
81	Precise Performance Analysis of Dual-Hop Mixed RF/Unified-FSO DF Relaying With Heterodyne Detection and Two IM-DD Channel Models. <i>IEEE Photonics Journal</i> , 2019 , 11, 1-22	1.8	25
80	New Bandwidth Efficient Relaying Schemes in Cooperative Cognitive Two-Way Relay Networks With Physical Layer Security. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 5372-5386	6.8	21
79	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
78	Outage Analysis of N^{th} -Best DF Relay Systems in the Presence of CCI over Rayleigh Fading Channels. <i>IEEE Communications Letters</i> , 2013 , 17, 697-700	3.8	20
77	Layered steered space-time codes using multi-dimensional sphere packing modulation. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 3335-3340	9.6	17
76	Survey on Physical Layer Security in Optical Wireless Communication Systems 2018 ,		17
75	A variable step-size strategy for distributed estimation over adaptive networks. <i>Eurasip Journal on Advances in Signal Processing</i> , 2013 , 2013,	1.9	16
74	Spectral efficiency of maximum ratio combining (MRC) over slow fading with estimation errors 2010 , 20, 85-96		15

73	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
72	. <i>IEEE Photonics Journal</i> , 2019 , 11, 1-17	1.8	13
71	Performance Analysis of Wireless Networks With Directional Antennas. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 3187-3199	6.8	11
70	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
69	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 2731-2743	6.8	10
68	A low-complexity relay selection scheme based on switch-and-examine diversity combining for AF relay systems. <i>IET Communications</i> , 2013 , 7, 848-859	1.3	10
67	Joint Load Balancing and Power Allocation for Hybrid VLC/RF Networks 2017 ,		9
66	Enhancing Physical Layer Security of Multiuser SIMO Mixed RF/FSO Relay Networks with Multi-Eavesdroppers 2016 ,		9
65	New Algorithms for Energy-Efficient VLC Networks With User-Centric Cell Formation. <i>IEEE Transactions on Green Communications and Networking</i> , 2019 , 3, 108-121	4	9
64	Near-Instantaneously Adaptive Cooperative Uplink Schemes Based on Space-Time Block Codes and V-Blast. <i>IEEE Vehicular Technology Conference</i> , 2007 ,	0.1	8
63	Unmanned Aerial Vehicle Relay System: Performance Evaluation and 3D Location Optimization. <i>IEEE Access</i> , 2020 , 8, 67635-67645	3.5	7
62	. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 920-927	6.8	7
61	Multi-Destination Cognitive Radio Relay Network with SWIPT and Multiple Primary Receivers 2017 ,		6
60	Cognitive Amplify-and-Forward Relay Networks with Switch-and-Examine Relaying in Rayleigh Fading Channels. <i>IEEE Communications Letters</i> , 2014 , 18, 825-828	3.8	6
59	Optimal Power Allocation for Enhancing Physical Layer Security in Opportunistic Relay Networks in the Presence of Co-Channel Interference 2015 ,		6
58	Precise outage analysis of mixed RF/unified-FSO DF relaying with HD and 2 IM-DD channel models 2017 ,		6
57	Cognitive DF generalized order relay selection networks with imperfect channel estimation and interference from primary user 2014 ,		6
56	Physical Layer Security Enhancement in Multiuser Mixed RF/FSO Relay Networks under RF Interference 2017 ,		5

55	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 5349-5363	6.8	5
54	Joint Power Allocation and Cell Formation for Energy-Efficient VLC Networks 2018 ,		4
53	Cost-efficient secondary users grouping for two-tier cognitive radio networks. <i>Physical Communication</i> , 2017 , 25, 1-13	2.2	4
52	Variable step-size least mean square algorithms over adaptive networks 2010 ,		4
51	Q-Learning-Based Power Allocation for Secure Wireless Communication in UAV-Aided Relay Network. <i>IEEE Access</i> , 2021 , 9, 33169-33180	3.5	4
50	Power allocation and cooperative jamming for enhancing physical layer security in opportunistic relay networks in the presence of interference. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017 , 28, e3178	1.9	3
49	Performance Analysis of Mixed Interference Aligned MIMO RF/Unified FSO DF Relaying With Heterodyne Detection and Two IMDD Models. <i>IEEE Access</i> , 2020 , 8, 93297-93308	3.5	3
48	On the performance of two-way multiuser mixed RF/FSO relay networks with opportunistic scheduling & asymmetric channel gains 2017 ,		3
47	Performance analysis of dual-hop AF relay systems with interference-limited destination in Nakagami-m/Rician fading channels 2012 ,		3
46	Noise Constrained Diffusion Least Mean Squares over adaptive networks 2010 ,		3
45	A new low-complexity relay selection scheme based on switch-and-examine diversity combining for dual-hop relay networks 2012 ,		3
44	Nonbinary LDPC-Coded Sphere-Packed Transmit Diversity. <i>IEEE Transactions on Vehicular Technology</i> , 2008 , 57, 3200-3205	6.8	3
43	Performance of Coded Systems with Generalized Selection Diversity in Nakagami Fading. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2008 , 2008,	3.2	3
42	Performance analysis of coded cooperation diversity in wireless networks. <i>Wireless Communications and Mobile Computing</i> , 2007 , 7, 473-481	1.9	3
41	Union Bounds on the Bit Error Probability of Coded MRC in Nakagami-m Fading. <i>IEEE Communications Letters</i> , 2006 , 10, 769-771	3.8	3
40	An Efficient Relay Selection and Power Allocation Schemes for Cognitive MIMO DF Relay Networks with Buffers. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 2839-2849	2.5	2
39	Spectrum-sharing DF generalized order relay selection with interference and multiple primary users using orthogonal spectrums. <i>Physical Communication</i> , 2016 , 21, 49-59	2.2	2
38	Security and reliability analysis of diversity combining techniques in SIMO mixed RF/FSO with multiple users 2016 ,		2

37	Spectrum-Sharing AF Relay Networks with Switch-and-Examine Relaying and Multiple Primary Users Using Orthogonal Spectrums. <i>Arabian Journal for Science and Engineering</i> , 2016 , 41, 513-525		2
36	A modified time-switching relaying protocol for multi-destination relay networks with SWIPT 2018 ,		2
35	An efficient time-switching relaying protocol for multiuser cognitive radio relay networks with SWIPT. <i>Physical Communication</i> , 2018 , 30, 86-96	2.2	2
34	Functional Quantization-Based Data Compression in Seismic Acquisition. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 2151-2163	2.5	2
33	A Novel Time-Switching Relaying Protocol for Multi-user Relay Networks with SWIPT. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 2253-2263	2.5	2
32	Performance of Nth-best antenna selection diversity systems with co-channel interference and outdated channel information. <i>IET Communications</i> , 2014 , 8, 1674-1683	1.3	2
31	Cognitive Bidirectional Buffer-Aided DF Relay Networks: Protocol design and Power Allocation. <i>Wireless Personal Communications</i> , 2017 , 97, 5213-5228	1.9	2
30	A Full Diversity Cooperative Spectrum Sharing Scheme for Cognitive Radio Networks. <i>IEEE Access</i> , 2017 , 5, 17722-17732	3.5	2
29	Multiuser Scheduling in Mixed RF/FSO Relaying with Outdated Channel Estimation 2015 ,		2
28	Performance of Nth-best user selection in multiuser diversity systems with co-channel interference and outdated channel information 2015 ,		2
27	Cognitive Opportunistic DF Relay Networks with Interference and Multiple Primary Receivers Using Orthogonal Spectrums. <i>Arabian Journal for Science and Engineering</i> , 2014 , 39, 8989-8999		2
26	Multiuser Cognitive Networks with Nth-Best User Selection and Imperfect Channel Estimation. <i>Arabian Journal for Science and Engineering</i> , 2014 , 39, 8979-8987		2
25	Fixed-gain AF relaying with interference-limited destination in Rician/Nakagami-m fading channels 2013 ,		2
24	Performance Evaluation of Generalized Selection Combiners Over Slow Fading with Estimation Errors. <i>Wireless Personal Communications</i> , 2011 , 56, 207-236	1.9	2
23	Layered Steered Space Time Codes in multi-user systems 2010 ,		2
22	A noise-constrained algorithm for estimation over distributed networks. <i>International Journal of Adaptive Control and Signal Processing</i> , 2012 , 27, n/a-n/a	2.8	2
21	Performance Analysis of Coded Cooperation Diversity in Wireless Networks 2006 ,		2
20	Performance analysis and power allocation for two-way multi-user mixed RF/FSO relay networks 2018 ,		1

19	Performance Analysis of Amplify-and-Forward Relay Systems with Interference-Limited Destination in Various Rician Fading Channels. <i>Wireless Personal Communications</i> , 2014 , 77, 1751-1773	1.9	1
18	Cooperative Cognitive Radio Model for Enhancing Physical Layer Security in Two-Path Amplify-and-Forward Relaying Networks 2015 ,		1
17	On the Performance of Multiuser Switched Diversity Systems with Co-channel Interference. <i>Arabian Journal for Science and Engineering</i> , 2014 , 39, 8901-8912		1
16	Ray-tracing wireless channel modeling and verification in Coordinated Multi-Point systems 2014 ,		1
15	Performance analysis of amplify-and-forward relay system with interference-limited destination in different fading environments 2012 ,		1
14	A robust LMS adaptive algorithm over distributed networks 2011 ,		1
13	Design and performance of space-time trellis codes for rapid Rayleigh fading channels. <i>Journal of Communications and Networks</i> , 2003 , 5, 174-183	4.1	1
12	Performance Analysis and Optimization of Multiuser Mixed FSO/RF Cognitive Radio DF Relay Network. <i>Arabian Journal for Science and Engineering</i> , 2022 , 47, 3649	2.5	1
11	Physical layer security of interference aligned mixed RF/unified-FSO relaying network. <i>IET Communications</i> , 2020 , 14, 2282-2293	1.3	1
10	An Efficient Switching Threshold-Based Scheduling Protocol for Multiuser Cognitive AF Relay Networks with Primary Users Using Orthogonal Spectrums. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2015 , 135-148	0.2	1
9	Performance Analysis and Power Allocation for Underlay Cognitive MIMO Relaying Networks with Transmit Antenna Selection Under Antenna Correlation. <i>Wireless Personal Communications</i> , 2017 , 94, 3057-3089	1.9	
8	Performance Analysis of Virtual MIMO Relaying Schemes Based on Detect&Split&Forward. <i>Wireless Personal Communications</i> , 2015 , 81, 711-724	1.9	
7	Performance of Layered Steered Space-Time Codes in Wireless Systems. <i>Wireless Personal Communications</i> , 2013 , 72, 1827-1845	1.9	
6	Optimized Power Allocation for Layered-Steered Space-Time Codes. <i>Wireless Personal Communications</i> , 2013 , 68, 95-113	1.9	
5	Performance of CDMA-Based Multi-hop Wireless Networks in Nakagami Fading. <i>Arabian Journal for Science and Engineering</i> , 2013 , 38, 2399-2409		
4	A New Union Bound on the Error Probability of Binary Coded OFDM Systems in Wireless Environments. <i>Wireless Personal Communications</i> , 2011 , 60, 307-320	1.9	
3	Performance of Coded Cooperative Diversity with Interference in Nakagami Fading Environments. <i>Wireless Personal Communications</i> , 2007 , 43, 29-40	1.9	
2	Performance analysis of switch-and-examine diversity systems with interference and Rayleigh fading channels. <i>Wireless Communications and Mobile Computing</i> , 2016 , 16, 884-894	1.9	

- 1 Transmit antenna selection of correlated MIMO multiuser cognitive radio networks in Nakagami-m fading channels. *Wireless Communications and Mobile Computing*, **2016**, 16, 2098-2115 1.9