

Rozeha A Rashid

List of Publications by Citations

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Version: 2024-04-29

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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.

47
papers

241
citations

9
h-index

13
g-index

57
ext. papers

309
ext. citations

1.4
avg, IF

2.44
L-index

#	Paper	IF	Citations
47	Security system using biometric technology: Design and implementation of Voice Recognition System (VRS) 2008 ,		23
46	Efficient In-Band Spectrum Sensing Using Swarm Intelligence for Cognitive Radio Network. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2015 , 38, 106-115	1.4	20
45	Energy detection sensing based on GNU radio and USRP: An analysis study 2009 ,		18
44	2009 ,		17
43	Challenges and practical implementation of self-organizing networks in LTE/LTE-Advanced systems 2011 ,		10
42	Wireless Home Security and Automation System Utilizing ZigBee based Multi-hop Communication 2008 ,		10
41	Optimal forwarding probability for real-time routing in wireless sensor network 2007 ,		10
40	An Intelligent Information Security Mechanism for the Network Layer of WSN: BIOSARP. <i>Lecture Notes in Computer Science</i> , 2011 , 118-126	0.9	10
39	Home healthcare via wireless biomedical sensor network 2008 ,		9
38	Bluetooth Performance Analysis in Personal Area Network (PAN) 2006 ,		8
37	Experimental studies of the ZigBee frequency agility mechanism in home area networks 2014 ,		7
36	Biological inspired self-optimized routing algorithm for wireless sensor networks 2009 ,		7
35	RSSI measurements for enabling IEEE 802.15.4 coexistence with IEEE 802.11b/g 2009 ,		7
34	MPEG-4 video transmission using distributed TDMA MAC protocol over IEEE 802.15.4 wireless technology 2011 ,		7
33	. <i>IEEE Vehicular Technology Magazine</i> , 2010 , 5, 46-53	9.9	7
32	Enabling dynamic spectrum access for cognitive radio using software defined radio platform 2011 ,		5
31	Design and implementation of Wireless Biomedical Sensor Networks for ECG home health monitoring 2008 ,		5

30	Testbed design for Wireless Biomedical Sensor Network (WBSN) application 2011 ,		4
29	Optimal user selection for decision making in cooperative sensing 2012 ,		4
28	Low Complexity PSO-Based Multi-objective Algorithm for Delay-Constraint Applications. <i>Communications in Computer and Information Science</i> , 2011 , 274-283	0.3	4
27	Experimental Study of Sensing Performance Metrics for Cognitive Radio Network Using Software Defined Radio Platform. <i>Communications in Computer and Information Science</i> , 2011 , 666-677	0.3	3
26	Optimizing achievable throughput for cognitive radio network using swarm intelligence 2011 ,		3
25	Sensing period considerations in fading environment for multimedia delivery in cognitive Ultra Wideband system 2009 ,		3
24	Cross layer based biological inspired self-organized routing protocol for wireless sensor network 2009 ,		3
23	Evaluation of required sensing time for multimedia transmission over cognitive Ultra Wideband system 2009 ,		3
22	Wireless Multimedia Sensor Network Platform For Low Rate Image/Video Streaming. <i>Jurnal Teknologi (Sciences and Engineering)</i> ,	1.2	3
21	On the Impact of Prefiltering on Compressed Sensing in Presence of Invalid Measurements. <i>IEEE Signal Processing Letters</i> , 2017 , 24, 1886-1890	3.2	2
20	Cross layer error-control scheme for video quality support over 802.11b wireless LAN 2009 ,		2
19	Inner bound capacity analysis of cooperative relay in cognitive radio using information theoretic approach 2009 ,		2
18	2008 ,		2
17	Flood transmission based protocol for home automation system via power line communication 2008 ,		2
16			2
15	Communications in Computer and Information Science: Techniques on Relaying for LTE-Advanced Network. <i>Communications in Computer and Information Science</i> , 2011 , 624-638	0.3	2
14	Threshold-Based Cross Layer Design for Video Streaming over Lossy Channels. <i>Communications in Computer and Information Science</i> , 2012 , 378-389	0.3	2
13	Enhancing Video Quality over IEEE 802.11e WLAN Using Cross Layer Design. <i>Lecture Notes in Computer Science</i> , 2009 , 1168-1173	0.9	2

12	Service-Oriented Architecture for IoT Home Area Networking in 5G 2018 , 577-602		2
11	A Service Oriented middleware for Smart Home and Ambient Assisted Living 2015 ,		1
10	A cross-layer approach in enabling multimedia transmission over cognitive UWB network 2011 ,		1
9	Performance Evaluation of Video Transmission Over Ultrawideband WPAN 2009 ,		1
8	Enhanced lightweight medium access protocol with adaptive multi-timeslot allocation for wireless sensor network 2008 ,		1
7	Value-adding through Internal Audits: A Continuous Improvement Process in Microwave Engineering Education 2006 ,		1
6	Cooperative Communication and Cognitive Radio (CR) Technology in LTE-Advanced. <i>Communications in Computer and Information Science</i> , 2011 , 701-710	0.3	1
5	Cognitive Radio Simplex Link Management for Dynamic Spectrum Access Using GNU Radio. <i>Lecture Notes in Electrical Engineering</i> , 2011 , 407-419	0.2	1
4	Development of TelG Mote for Wireless Biomedical Sensor Network (WBSN) Application. <i>Communications in Computer and Information Science</i> , 2011 , 678-688	0.3	1
3	Multimedia Prototype of a Bilingual Model Within Technology Based Learning Environment: An Implementation of a Mathematics Learning Framework. <i>Lecture Notes in Computer Science</i> , 2006 , 320-330 ⁹		
2	Optimizing Distributed Cooperative Sensing Performance Using Swarm Intelligence. <i>Communications in Computer and Information Science</i> , 2011 , 407-420	0.3	
1	Biologically-Inspired Optimal Video Streaming over Wireless LAN. <i>Communications in Computer and Information Science</i> , 2011 , 188-197	0.3	