Sharifah Kamilah Syed-Yusof

List of Publications by Year in Descending Order

62 papers	**273** citations
8 h-index	**12** g-index
106 ext. papers	**357** ext. citations
1.4 avg, IF	**2.71** L-index

#	Paper	IF	Citations
62	Recovery error bounds on compressed sensing of noisy signals. *International Journal of Communication Systems*, **2015**, 28, 546-559	1.7	5
61	Efficient In-Band Spectrum Sensing Using Swarm Intelligence for Cognitive Radio Network. *Canadian Journal of Electrical and Computer Engineering*, **2015**, 38, 106-115	1.4	20
60	PUSH: Proactive Unified Spectrum Handoff in CR-MANETs **2014**,		2
59	Fuzzy Based PC-PUSH in CR-MANETs. *Mathematical Problems in Engineering*, **2014**, 2014, 1-15	1.1	
58	Wavelet Packet-Based Transceiver for Cognitive UWBÉmetteur-récepteurbasé de paquet d'ondelette pour les applications cognitives UWB. *Canadian Journal of Electrical and Computer Engineering*, **2014**, 37, 59-64	1.4	2
57	QoS aware transmission control scheme for multihop WiMAX network. *International Journal of Communication Systems*, **2014**, 27, 1766-1782	1.7	
56	Modelling of routing and spectrum handoff in CR-MANETs. *Eurasip Journal on Wireless Communications and Networking*, **2014**, 2014,	3.2	2
55	Proactive integrated handoff management in cognitive radio mobile ad hoc networks. *Eurasip Journal on Wireless Communications and Networking*, **2013**, 2013,	3.2	13
54	Edge Energy Detection using GNU radio and USRP2: An analysis study **2013**,		1
53	Dynamic Spectrum Access (DSA) for multimedia application **2013**,		2
52	Performance Analysis of Compressed Sensing Given Insufficient Random Measurements. *ETRI Journal*, **2013**, 35, 200-2006	1.4	4
51	Interference aware channel assignment (IACA) for cognitive wireless mesh networks **2013**,		8
50	Integrated handoff management in cognitive radio mobile ad hoc networks **2013**,		2
49	Intelligent circular collaborative beamforming array in wireless sensor network for efficient radiation **2013**,		1
48	Performance analysis of Doppler shift effects on OFDM-based and MC-CDMA-based cognitive radios. *International Journal of Communication Systems*, **2013**, 27, n/a-n/a	1.7	5
47	Circular Collaborative Beamforming for Improved Radiation Beampattern in WSN. *International Journal of Distributed Sensor Networks*, **2013**, 9, 125423	1.7	5
46	Joint Integrated Spectrum Handoff Management and Routing in CR-MANETs: An Analytical Modeling. *Lecture Notes in Computer Science*, **2013**, 125-137	0.9	

45	DSA impacts on data transmission: An experimental study **2012**,		1
44	Soft-feedback MMSE equalization for non-orthogonal frequency division multiplexing (n-OFDM) signal detection **2012**,		5
43	TDMA-based cooperative sensing using SDR platform for cognitive radio **2012**,		1
42	Joint power allocation strategy in CoMP (JP) transmission **2012**,		1
41	Proactive integrated handoff management in CR-MANETs: A conceptual model **2012**,		6
40	Investigation of Error Concealment Using Different Transform Codings and Multiple Description Codings. *Journal of Electrical Engineering*, **2012**, 63, 171-179	0.6	0
39	Threshold-Based Cross Layer Design for Video Streaming over Lossy Channels. *Communications in Computer and Information Science*, **2012**, 378-389	0.3	2
38	Experimental Study of Sensing Performance Metrics for Cognitive Radio Network Using Software Defined Radio Platform. *Communications in Computer and Information Science*, **2011**, 666-677	0.3	3
37	Enhanced FCME Thresholding for Wavelet-Based Cognitive UWB over Fading Channels. *ETRI Journal*, **2011**, 33, 961-964	1.4	3
36	Adaptive data distribution technique for enhancing MB-OFDM UWB link performance in detect and avoid environments. *International Journal of Ultra Wideband Communications and Systems*, **2011**, 2, 1	0	2
35	Proposed transport protocol for reliable data transfer in wireless sensor network (WSN) **2011**,		8
34	Optimizing achievable throughput for cognitive radio network using swarm intelligence **2011**,		3
33	Challenges and practical implementation of self-organizing networks in LTE/LTE-Advanced systems **2011**,		10
32	Enabling dynamic spectrum access for cognitive radio using software defined radio platform **2011**,		5
31	Cross-layer routing approach in highly dynamic networks **2011**,		1
30	MPEG-4 video transmission using distributed TDMA MAC protocol over IEEE 802.15.4 wireless technology **2011**,		7
29	Communications in Computer and Information Science: Techniques on Relaying for LTE-Advanced Network. *Communications in Computer and Information Science*, **2011**, 624-638	0.3	2
28	Inter-cell Interference Mitigation and Coordination in CoMP Systems. *Communications in Computer and Information Science*, **2011**, 654-665	0.3	7

No	Title		
27	Cognitive Radio Simplex Link Management for Dynamic Spectrum Access Using GNU Radio. *Lecture Notes in Electrical Engineering*, **2011**, 407-419	0.2	1
26	Optimizing Distributed Cooperative Sensing Performance Using Swarm Intelligence. *Communications in Computer and Information Science*, **2011**, 407-420	0.3	
25	Biologically-Inspired Optimal Video Streaming over Wireless LAN. *Communications in Computer and Information Science*, **2011**, 188-197	0.3	
24	Improvement of Ultra-wideband Link Performance over Bands Requiring Interference Mitigation in Korea. *ETRI Journal*, **2010**, 32, 44-52	1.4	4
23	Analysis of recursive systematic convolutional turbo codes in MB-OFDM UWB with channel estimation **2010**,		1
22	Evaluation on optimum geometrical of linear node array for self-organization in a wireless sensor network **2010**,		3
21	. *IEEE Vehicular Technology Magazine*, **2010**, 5, 46-53	9.9	7
20	Self-optimized autonomous routing protocol for wireless sensor networks with cross layer architecture **2009**,		5
19	Cross layer error-control scheme for video quality support over 802.11b wireless LAN **2009**,		2
18	Optimization of adaptive linear sensor node array in Wireless Sensor Network **2009**,		3
17	Biological inspired self-optimized routing algorithm for wireless sensor networks **2009**,		7
16	RSSI measurements for enabling IEEE 802.15.4 coexistence with IEEE 802.11b/g **2009**,		7
15	Sensing period considerations in fading environment for multimedia delivery in cognitive Ultra Wideband system **2009**,		3
14	Energy detection sensing based on GNU radio and USRP: An analysis study **2009**,		18
13	**2009**,		17
12	Proposed Nature Inspired Self-Organized Secure Autonomous Mechanism for WSNs **2009**,		4
11	Cross layer based biological inspired self-organized routing protocol for wireless sensor network **2009**,		3
10	Intelligent optimization of node coordination in Wireless Sensor Network **2009**,		5

LIST OF PUBLICATIONS

9	CSI Feedback Model in the Context of Adaptive Cognitive Radio Systems **2009**,		1
8	Evaluation of required sensing time for multimedia transmission over cognitive Ultra Wideband system **2009**,		3
7	Inner bound capacity analysis of cooperative relay in cognitive radio using information theoretic approach **2009**,		2
6	Enhancing Video Quality over IEEE 802.11e WLAN Using Cross Layer Design. *Lecture Notes in Computer Science*, **2009**, 1168-1173	0.9	2
5	Performance Study of Wireless Body Area Network in Medical Environment **2008**,		15
4	Performance Study of the Coexistence of Wireless Sensor Networks (WSN) and Wireless Local Area Networks (WLAN) **2008**,		5
3	Performance evaluation of intercarrier interference self-cancellation schemes for space time frequency block codes MIMO-OFDM system **2008**,		6
2	Intercarrier interference self-cancellation for space-time-frequency MIMO-OFDM system **2008**,		2
1	Space Time Frequency Block Codes for MIMO-OFDM system using intercarrier interference self-cancellation schemes **2008**,		1