

Hasari Celebi

List of Publications by Year in descending order

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38
papers

568
citations

1040056

9
h-index

1125743

13
g-index

38
all docs

38
docs citations

38
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of Location Information in Cognitive Wireless Networks. IEEE Wireless Communications, 2007, 14, 6-13.	9.0	104
2	Cognitive Positioning Systems. IEEE Transactions on Wireless Communications, 2007, 6, 4475-4483.	9.2	83
3	An adaptive threshold method for spectrum sensing in multi-channel cognitive radio networks. , 2010, , .		52
4	Fundamental limits on time delay estimation in dispersed spectrum cognitive radio systems. IEEE Transactions on Wireless Communications, 2009, 8, 78-83.	9.2	38
5	Enabling location and environment awareness in cognitive radios. Computer Communications, 2008, 31, 1114-1125.	5.1	37
6	Cognitive-Radio Systems for Spectrum, Location, and Environmental Awareness. IEEE Antennas and Propagation Magazine, 2010, 52, 41-61.	1.4	34
7	Empirical results for wideband multidimensional spectrum usage. , 2009, , .		32
8	An autoregressive approach for spectrum occupancy modeling and prediction based on synchronous measurements. , 2011, , .		22
9	Adaptive Positioning Systems for Cognitive Radios. , 2007, , .		18
10	Time-Delay Estimation in Dispersed Spectrum Cognitive Radio Systems. Eurasip Journal on Advances in Signal Processing, 2010, 2010, .	1.7	16
11	Achievable Capacity of a Spectrum Sharing System over Hyper Fading Channels. , 2009, , .		13
12	Ranging Accuracy in Dynamic Spectrum Access Networks. IEEE Communications Letters, 2007, 11, 405-407.	4.1	12
13	Cross-Modulation Interference and Mitigation Technique for Ultrawideband PPM Signaling. IEEE Transactions on Vehicular Technology, 2008, 57, 847-858.	6.3	12
14	Capacity limits of spectrum-sharing systems over hyper-fading channels. Wireless Communications and Mobile Computing, 2012, 12, 1471-1480.	1.2	10
15	A novel RSRP-based E-CID positioning for LTE networks. , 2017, , .		8
16	The Implementation of Positioning System with Trilateration of Haversine Distance. , 2019, , .		8
17	Time of arrival based location estimation for cooperative relay networks. , 2010, , .		7
18	On the Statistics of Channel Models for UWB Ranging. , 2006, , .		6

#	ARTICLE	IF	CITATIONS
19	An RSS based location estimation technique for cognitive relay networks. , 2010, , .		6
20	A Probabilistic Model of Spectrum Availability for OFDMA Based Cognitive Radio Systems. IEEE Communications Letters, 2012, 16, 1780-1783.	4.1	6
21	Spatio-temporal measurement and model for number of occupied channels. , 2011, , .		5
22	Performance Analysis of Ad Hoc Dispersed Spectrum Cognitive Radio Networks over Fading Channels. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	5
23	Theoretical Limits for Time Delay Based Location Estimation in Cooperative Relay Networks. Wireless Personal Communications, 2014, 75, 2429-2448.	2.7	5
24	Time delay estimation in cognitive radio systems. , 2009, , .		4
25	Performance comparison of time delay estimation for whole and dispersed spectrum utilization in cognitive radio systems. , 2009, , .		4
26	Theoretical limits on time delay estimation for ultra-wideband cognitive radios. , 2008, , .		3
27	Performance Analysis of TOA Range Accuracy Adaptation for Cognitive Radio Systems. , 2009, , .		3
28	User fairness for RSSâ€based positioning in uplink cooperative NOMA. IET Communications, 2019, 13, 3434-3442.	2.2	3
29	Measurement and challenges for practical spectrum sensing in cognitive radio systems. , 2010, , .		2
30	Engagement of undergraduate students in advanced research: A case study. , 2011, , .		2
31	A framework on wideband sensing and direction finding for location aware public safety cognitive radio. , 2011, , .		2
32	G-CRLB analysis of time delay based localization for decode-and-forward cooperative relay networks in multipath environments. , 2015, , .		2
33	Improving the performance of delay based protocol in delivering real time media via early retransmission. , 2011, , .		1
34	Spectrum availability model of secondary users in cognitive radio networks. , 2012, , .		1
35	Time delay based location estimation in decode-and-forward cooperative relay networks. , 2013, , .		1
36	Comparison of Empirical and Ray-Traced Based Channel Modeling on VHF Band. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	The impacts of node distribution on the effective transport capacity of ad hoc dispersed spectrum cognitive radio networks. , 2010, , .		0
38	Received signal strength based range estimation in multi-band ofdm cognitive radios. , 2012, , .		0