

Stefan Geirhofer

List of Publications by Year in descending order

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13
papers

1,347
citations

1936888

4
h-index

1872312

6
g-index

13
all docs

13
docs citations

13
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	COGNITIVE RADIOS FOR DYNAMIC SPECTRUM ACCESS - Dynamic Spectrum Access in the Time Domain: Modeling and Exploiting White Space. , 2007, 45, 66-72.		442
2	Opportunistic Spectrum Access via Periodic Channel Sensing. IEEE Transactions on Signal Processing, 2008, 56, 785-796.	3.2	306
3	Cognitive Medium Access: Constraining Interference Based on Experimental Models. IEEE Journal on Selected Areas in Communications, 2008, 26, 95-105.	9.7	200
4	A Measurement-Based Model for Dynamic Spectrum Access in WLAN Channels. , 2006, , .		156
5	Dynamic spectrum access in WLAN channels. , 2006, , .		136
6	Cognitive Medium Access: A Protocol for Enhancing Coexistence in WLAN Bands. , 2007, , .		30
7	Cognitive frequency hopping based on interference prediction. Mobile Computing and Communications Review, 2009, 13, 49-61.	1.7	28
8	Interference-aware OFDMA resource allocation: A predictive approach. , 2008, , .		24
9	A Cognitive Framework for Improving Coexistence Among Heterogeneous Wireless Networks. , 2008, , .		13
10	A sensing-based cognitive coexistence method for interfering infrastructure and <i>ad hoc</i> systems. Wireless Communications and Mobile Computing, 2010, 10, 16-30.	0.8	6
11	Moment Estimation and Dithered Quantization. IEEE Signal Processing Letters, 2006, 13, 752-755.	2.1	2
12	Cognitive Medium Access in WLAN Bands: A Real-Time Testbed. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	2
13	CMAP: A Real-Time Prototype for Cognitive Medium Access. , 2007, , .		2