Stefan Geirhofer

List of Publications by Citations

13	1,042	8	13
papers	citations	h-index	g-index

13	1,224	4.4	4.09
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
13	COGNITIVE RADIOS FOR DYNAMIC SPECTRUM ACCESS - Dynamic Spectrum Access in the Time Domain: Modeling and Exploiting White Space **2007**, 45, 66-72		351
12	Opportunistic Spectrum Access via Periodic Channel Sensing. *IEEE Transactions on Signal Processing*, **2008**, 56, 785-796	4.8	238
11	Cognitive Medium Access: Constraining Interference Based on Experimental Models. *IEEE Journal on Selected Areas in Communications*, **2008**, 26, 95-105	14.2	156
10	A Measurement-Based Model for Dynamic Spectrum Access in WLAN Channels **2006**,		113
9	Dynamic spectrum access in WLAN channels **2006**,		107
8	Cognitive frequency hopping based on interference prediction. *Mobile Computing and Communications Review*, **2009**, 13, 49-61		20
7	Interference-aware OFDMA resource allocation: A predictive approach **2008**,		20
6	Cognitive Medium Access: A Protocol for Enhancing Coexistence in WLAN Bands **2007**,		18
5	A Cognitive Framework for Improving Coexistence Among Heterogeneous Wireless Networks **2008**,		8
4	A sensing-based cognitive coexistence method for interfering infrastructure and ad hoc systems. *Wireless Communications and Mobile Computing*, **2010**, 10, 16-30	1.9	5
3	CMAP: A Real-Time Prototype for Cognitive Medium Access **2007**,		2
2	Moment Estimation and Dithered Quantization. *IEEE Signal Processing Letters*, **2006**, 13, 752-755	3.2	2
1	Cognitive Medium Access in WLAN Bands: A Real-Time Testbed. *Conference Record of the Asilomar Conference on Signals, Systems and Computers*, **2007**,	0.3	2