Todor Cooklev

List of Publications by Year
in descending order

		1307594	1281871
18 papers	**174** citations	**7** h-index	**11** g-index
18 all docs	**18** docs citations	**18** times ranked	**168** citing authors

#	Article	IF	Citations
1	An Implementation of IEEE 1588 Over IEEE 802.11b for Synchronization of Wireless Local Area Network Nodes. IEEE Transactions on Instrumentation and Measurement, 2007, 56, 1632-1639.	4.7	84
2	The VITA 49 Analog RF-Digital Interface. IEEE Circuits and Systems Magazine, 2012, 12, 21-32.	2.3	15
3	Maximally flat fir hilbert transformers. International Journal of Circuit Theory and Applications, 1993, 21, 563-570.	2.0	14
4	Long-Term Spectrum Monitoring with Big Data Analysis and Machine Learning for Cloud-Based Radio Access Networks. Wireless Personal Communications, 2016, 87, 815-835.	2.7	14
5	High performance OFDM with index modulation. Physical Communication, 2019, 32, 192-199.	2.1	10
6	A Generalized Prefix Construction for OFDM Systems Over Quasi-Static Channels. IEEE Transactions on Vehicular Technology, 2011, 60, 3684-3693.	6.3	8
7	Enabling RF data analytics services and applications via cloudification. IEEE Aerospace and Electronic Systems Magazine, 2018, 33, 44-55.	1.3	8
8	Introducing Finer Prioritization in EDCA using Random AIFSN. , 2007, , .		5
9	UWB-FSK: performance tradeoffs for high and low complexity receivers. IEEE Transactions on Consumer Electronics, 2010, 56, 2123-2131.	3.6	5
10	WLC26-5: An Investigation of Antenna and Multipath Effects on Pulse-Based UWB Using FSK. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
11	An Open RF-Digital Interface for Software-Defined Radios. IEEE Micro, 2013, 33, 47-55.	1.8	3
12	Generalised prefix for space–time block–coded orthogonal frequency division multiplexing wireless systems over correlated multiple–input multiple–output channels. IET Communications, 2014, 8, 1589-1598.	2.2	3
13	Vector transform-based OFDM. , 2006, , .		1
14	Work in progress - teaching the IEEE wireless communications standards dynamically. , 2007, , .		1
15	Using Finer AIFSN Granularity to Accurately Tune the Flow Ratios in IEEE 802.11e. , 2007, , .		0
16	Coded OFDM wireless systems with generalized prefix. , 2012, , .		0
17	Abstract Descriptions of Spectrum: VITA 49 and IEEE 1900.5.2. IEEE Communications Standards Magazine, 2018, 2, 43-48.	4.9	0
18	Dual-Mode Index Modulation Aided OFDM with Generalized Prefix. , 2019, , .		0