

# Todor Cooklev

## List of Publications by Year in descending order

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18  
papers

174  
citations

1307594

7  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Mode Index Modulation Aided OFDM with Generalized Prefix. , 2019, , .		0
2	High performance OFDM with index modulation. Physical Communication, 2019, 32, 192-199.	2.1	10
3	Abstract Descriptions of Spectrum: VITA 49 and IEEE 1900.5.2. IEEE Communications Standards Magazine, 2018, 2, 43-48.	4.9	0
4	Enabling RF data analytics services and applications via cloudification. IEEE Aerospace and Electronic Systems Magazine, 2018, 33, 44-55.	1.3	8
5	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
6	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
7	An Open RF-Digital Interface for Software-Defined Radios. IEEE Micro, 2013, 33, 47-55.	1.8	3
8	The VITA 49 Analog RF-Digital Interface. IEEE Circuits and Systems Magazine, 2012, 12, 21-32.	2.3	15
9	Coded OFDM wireless systems with generalized prefix. , 2012, , .		0
10	A Generalized Prefix Construction for OFDM Systems Over Quasi-Static Channels. IEEE Transactions on Vehicular Technology, 2011, 60, 3684-3693.	6.3	8
11	UWB-FSK: performance tradeoffs for high and low complexity receivers. IEEE Transactions on Consumer Electronics, 2010, 56, 2123-2131.	3.6	5
12	Work in progress - teaching the IEEE wireless communications standards dynamically. , 2007, , .		1
13	Using Finer AIFSN Granularity to Accurately Tune the Flow Ratios in IEEE 802.11e. , 2007, , .		0
14	Introducing Finer Prioritization in EDCA using Random AIFSN. , 2007, , .		5
15	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
16	WLC26-5: An Investigation of Antenna and Multipath Effects on Pulse-Based UWB Using FSK. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
17	Vector transform-based OFDM. , 2006, , .		1
18	Maximally flat fir hilbert transformers. International Journal of Circuit Theory and Applications, 1993, 21, 563-570.	2.0	14