

# Aleksandar Ichkov

## List of Publications by Year in descending order

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14  
papers

42  
citations

2258059

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2053705

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g-index

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all docs

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docs citations

15  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible C-RAN: Radio technology for 5G. , 2017, , .		9
2	Urban Outdoor Measurement Study of Phased Antenna Array Impact on Millimeter-Wave Link Opportunities and Beam Misalignment. IEEE Transactions on Wireless Communications, 2021, 20, 1727-1741.	9.2	7
3	Dynamic Virtual Resource Allocation in Virtualized multi-RAT Cellular Networks. Wireless Personal Communications, 2017, 97, 1677-1692.	2.7	6
4	Analysis of virtual resource allocation for cloud-RAN based systems. , 2017, , .		3
5	Potentials for Application of Millimeter Wave Communications in Cellular Networks. Wireless Personal Communications, 2017, 92, 279-295.	2.7	3
6	REM-facilitated Smart-Wifi. , 2015, , .		2
7	Analysis of Two-Tier LTE Network with Randomized Resource Allocation and Proactive Offloading. Mobile Networks and Applications, 2017, 22, 806-813.	3.3	2
8	Uplink successful transmission probability in energy-harvesting cellular networks. , 2017, , .		2
9	Virtualization Approach for Machine-Type Communications in Multi-RAT Environment. Wireless Personal Communications, 2018, 100, 67-79.	2.7	2
10	Network Control Overhead of Mobility Support in Millimeter-Wave Urban Cellular Networks. , 2018, , .		2
11	Millimeter-wave beam misalignment effects of small- and large-scale user mobility based on urban measurements. , 2021, , .		2
12	Hybrid access control with cell range expansion for LTE-A heterogeneous networks. , 2016, , .		1
13	Empirical Study of Mobility Support in Millimeter-Wave Outdoor Urban Deployments. , 2021, , .		1
14	SINR distribution approximation for maximal ratio communications. Physical Communication, 2018, 30, 145-153.	2.1	0