

# Muhammet Ali Karabulut

## List of Publications by Year in descending order

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23  
papers

174  
citations

1684188

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1720034

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23  
all docs

23  
docs citations

23  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel MIMO-OFDM Based MAC Protocol for VANETs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20255-20267.	8.0	13
2	Survey and Performance Evaluation of Multiple Access Schemes for Next-Generation Wireless Communication Systems. IEEE Access, 2021, 9, 113428-113442.	4.2	36
3	Performance of Deep Learning Methods in DF Based Cooperative Communication Systems. , 2021, , .		2
4	Performance Optimization of Cluster-Based MAC Protocol for VANETs. IEEE Access, 2020, 8, 167731-167738.	4.2	26
5	OEC-MAC: A Novel OFDMA Based Efficient Cooperative MAC Protocol for VANETs. IEEE Access, 2020, 8, 94665-94677.	4.2	24
6	Performance Analysis and Power Allocation for Virtual Noise Based Cooperative Systems. , 2020, , .		0
7	IEEE 802.11 MAC Protokolü¼n¼n VANET aŸlardaki performans modellemesi ve analizi. Journal of the Faculty of Engineering and Architecture of Gazi University, 2020, 35, 1575-1588.	0.8	3
8	Performance Analysis of Virtual Noise Based Cooperative Communication Systems. , 2020, , .		0
9	Improvement of performance with MIMO Enabled MAC Protocol for VANETs. , 2020, , .		0
10	CR-MAC: Cooperative Relaying MAC Protocol for VANETs. , 2019, , .		5
11	CoMACAV: Cooperative MAC Protocol for Autonomous Vehicles. , 2019, , .		1
12	Performance Optimization by Using Artificial Neural Network Algorithms in VANETs. , 2019, , .		11
13	Performance analysis of multiple access relay channels for non-coherent modulations. Physical Communication, 2019, 34, 1-8.	2.1	4
14	Performance of the CR-MAC with Channel Fading and Capture Effect under Practical Traffic Scenarios for VANETs. , 2019, , .		2
15	Performance Modeling and Analysis of the IEEE 802.11 EDCAF for VANETs. Advances in Intelligent Systems and Computing, 2019, , 34-46.	0.6	11
16	The Performance of the IEEE 802.11 DCF for Different Contention Window in VANETs. , 2018, , .		11
17	The effect of contention window size of the IEEE 802.11 dcf for VANETs. , 2018, , .		4
18	Effect of co-channel interference in MARC system. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Performance modeling and analysis of the IEEE 802.11 DCF for VANETs. , 2017, , .		13
20	Relaying selection based multiple access relay channel. , 2016, , .		0
21	Link adaptive relaying with noncoherent BFSK and DPSK modulations in multiple access relay channels. , 2015, , .		5
22	Differential modulation based network coded cooperative communications. , 2015, , .		0
23	Network coded noncoherent cooperative communications. , 2014, , .		3