

# Pavlina Koleva

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

110  
citations

2258059

3  
h-index

1872680

6  
g-index

30  
all docs

30  
docs citations

30  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis of AODV with Sectoring in Resource Constrained Ad-Hoc Communication Network. <i>Wireless Personal Communications</i> , 2021, 118, 1927-1944.	2.7	2
2	MEOD: Memory-Efficient Outlier Detection on Streaming Data. <i>Symmetry</i> , 2021, 13, 458.	2.2	3
3	Advanced Memory Efficient Outlier Detection Approach for Streaming Data using Swarm Optimization. , 2021, , .		0
4	A Hybrid PSO-MiLOF Approach for Outlier Detection in Streaming Data. , 2020, , .		5
5	Evolution of Mobile Networks and C-RAN on the Road Beyond 5G. , 2020, , .		2
6	Heuristic Access Points Grouping for Mobility Driven User-Centric Ultra Dense Networks. <i>Wireless Personal Communications</i> , 2020, , 1.	2.7	1
7	Approximate Message Passing for Downlink Sparse Channel Estimation in FDD Massive MIMO. , 2019, , .		1
8	Adaptive Resource Scheduling based on Neural Network and Mobile Traffic Prediction. , 2019, , .		4
9	Challenges for real time long distance holoportation to enable human bond communication. , 2019, , .		3
10	Implementation of Daily Functioning and Habits Building Reasoner Part of AAL Architecture. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 113-118.	0.3	0
11	Comparison of Wireless Channels for Antenna Tilt Based Coverage and Capacity Optimization. , 2018, , .		3
12	Performance Optimization in Heterogeneous Wireless Access Networks Based on User Heat Maps. , 2018, , .		4
13	Multilayered Distributed Routing for Power Efficient MANET Performance. <i>Wireless Personal Communications</i> , 2017, 97, 1729-1752.	2.7	6
14	Energy efficient reliable data transmission in resource constrained Ad-Hoc communication networks. , 2017, , .		2
15	Performance analysis of service zone gateway prediction algorithm for MANETs. , 2017, , .		0
16	Autonomous learning model for achieving multi cell load balancing capabilities in HetNet. , 2016, , .		3
17	Non-intrusive sleep analyzer for real time detection of sleep anomalies. , 2016, , .		8
18	Layered routing algorithm for sustainable MANET operation. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Improved open loop power control for LTE uplink. , 2015, , .		4
20	Risk assessment based LTE HetNet uplink power and interference control. , 2015, , .		0
21	Challenges in designing and implementation of an effective Ambient Assisted Living system. , 2015, , .		23
22	Combined power and inter-cell interference control for LTE based on role game approach. Telecommunication Systems, 2014, 55, 481-489.	2.5	9
23	Resource Management Based on Dynamic Users Association for Future Heterogeneous Telecommunication Access Infrastructures. Wireless Personal Communications, 2014, 78, 1595-1611.	2.7	9
24	Heuristic approach to dynamic Uplink Power Control in LTE. , 2013, , .		6
25	Interference limited Uplink Power Control based on a Cognitive Approach. , 2012, , .		1
26	Combined power and inter-cell interference control for LTE based on role game approach. , 2011, , .		1
27	Scheduling algorithms for carrier grade voice over IEEE 802.16 systems. , 2008, , .		6
28	ON-OFF-2ON Traffic Model for Packetized Voice over Wireless Both-Way Transmission Media. , 2008, , .		1