

# Fikret Sivrikaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7213214/publications.pdf>

Version: 2024-02-01

50  
papers

1,219  
citations

932766

10  
h-index

676716

22  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time synchronization in sensor networks: a survey. IEEE Network, 2004, 18, 45-50.	4.9	651
2	Vehicles of the Future: A Survey of Research on Safety Issues. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 1046-1065.	4.7	104
3	Distributed Attack Graph Generation. IEEE Transactions on Dependable and Secure Computing, 2016, 13, 519-532.	3.7	58
4	A Combinatorial Approach to Measuring Anonymity. , 2007, , .		49
5	Contention-Free MAC Protocols for Wireless Sensor Networks. Lecture Notes in Computer Science, 2004, , 245-259.	1.0	43
6	Internet of Smart City Objects: A Distributed Framework for Service Discovery and Composition. IEEE Access, 2019, 7, 14434-14454.	2.6	37
7	Social Cobots. , 2018, , .		27
8	Joint problem of power optimal connectivity and coverage in wireless sensor networks. Wireless Networks, 2007, 13, 537-550.	2.0	26
9	Cooperative game theoretic approach to integrated bandwidth sharing and allocation. , 2009, , .		19
10	Human modeling and interaction in cyber-physical systems: A reference framework. Journal of Manufacturing Systems, 2021, 59, 367-385.	7.6	18
11	Network level cooperation for resource allocation in future wireless networks. , 2008, , .		17
12	Beyond 5G Vision for IOLITE Community. , 2017, 55, 41-47.		16
13	Very Short-Term Power System Frequency Forecasting. IEEE Access, 2020, 8, 141234-141245.	2.6	15
14	Stochastic Routing in Wireless Sensor Networks. , 2009, , .		13
15	Contention-free MAC protocols for asynchronous wireless sensor networks. Distributed Computing, 2008, 21, 23-42.	0.7	12
16	Minimum delay routing for wireless networks with STDMA. Wireless Networks, 2009, 15, 755-772.	2.0	12
17	Cooperation incentives based load balancing in UCN: A probabilistic approach. , 2012, , .		8
18	Integration of Human Actors in IoT and CPS Landscape. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	Auction based interface selection in heterogeneous wireless networks. , 2009, , .		7
20	Cooperation-based resource allocation and call admission for wireless network operators. Telecommunication Systems, 2012, 51, 29-41.	1.6	7
21	CHARIOT: An IoT Middleware for the Integration of Heterogeneous Entities in a Smart Urban Factory. , 0, , .		7
22	A Review of Network Mobility Protocols for Fully Electrical Vehicles Services. IEEE Intelligent Transportation Systems Magazine, 2014, 6, 80-95.	2.6	6
23	Toward an Interactive Mobility Assistant for Multi-modal Transport in Smart Cities. Lecture Notes in Computer Science, 2018, , 321-327.	1.0	5
24	Cooperative game theoretic approach to energy-efficient coverage in wireless sensor networks. , 2010, , .		4
25	User QoE Influenced Spectrum Trade, Resource Allocation, and Network Selection. International Journal of Wireless Information Networks, 2011, 18, 193-209.	1.8	4
26	User-centric networking and services: part 2 [Guest Editorial]. , 2014, 52, 16-16.		4
27	Adaptive reliable multicast in 802.11 networks. , 2018, , .		4
28	Spatially Limited Contention for Multi-Hop Wireless Networks. , 2008, , .		3
29	User centric networking and services: Part I [Guest Editorial]. , 2014, 52, 18-18.		3
30	An Autonomous Service-Oriented Orchestration Framework for Software Defined Mobile Networks. , 2019, , .		3
31	A Lightweight Policy-aware Broker for Multi-domain Network Slice Composition. , 2020, , .		3
32	An agent-based network resource management concept for smart city services. , 2018, , .		2
33	Integrated Service Discovery and Placement in Information-Centric Vehicular Network Slices. , 2021, , .		2
34	Integrating Predictive Maintenance in Adaptive Process Scheduling for a Safe and Efficient Industrial Process. Applied Sciences (Switzerland), 2021, 11, 5042.	1.3	2
35	Adaptive Online Learning for the Autoregressive Integrated Moving Average Models. Mathematics, 2021, 9, 1523.	1.1	2
36	Performance Analysis of User-Centric Network Selection and Network-Centric Resource Allocation Approaches in Wireless Networks. International Federation for Information Processing, 2010, , 252-264.	0.4	2

#	ARTICLE	IF	CITATIONS
37	User Centric Wireless Testbed. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 75-87.	0.2	2
38	International Workshop on Model Selection and Parameter Tuning in Recommender Systems. , 2019, , .		2
39	Quantification of the Impact of GHG Emissions on Unit Commitment in Microgrids. , 2020, , .		2
40	Reciprocal impact of autonomous vehicles and network resource management. , 2017, , .		1
41	Service Discovery and Composition in Smart Cities. Lecture Notes in Business Information Processing, 2018, , 39-48.	0.8	1
42	Transmission Rate Sampling and Selection for Reliable Wireless Multicast. Wireless Communications and Mobile Computing, 2020, 2020, 1-22.	0.8	1
43	Forecasting Daily Primary Three-Hour Net Load Ramps in the CAISO System. , 2021, , .		1
44	Kullback-Leibler Divergence-Based Distributionally Robust Unit Commitment Under Net Load Uncertainty. , 2021, , .		1
45	A Converged Cloud-Fog Architecture for Future eHealth Applications. , 2021, , .		1
46	Joint Link Rate Selection and Adaptive Forward Error Correction for High-Rate Wireless Multicast. IEEE Open Journal of the Communications Society, 2022, 3, 830-846.	4.4	1
47	Agent based autonomic network control and management. , 2013, , .		0
48	User-Centric Convergence in Telecom Networks. , 2010, , 29-50.		0
49	Intelligent Network Selection. Wireless Networks and Mobile Communications, 2011, , 499-528.	1.0	0
50	User-Centric Networking: Cooperation in Wireless Networks. Lecture Notes in Computer Science, 2014, , 31-49.	1.0	0