

# Yuanzhu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5745140/publications.pdf>

Version: 2024-02-01

19  
papers

200  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covert Timing Channels Detection Based on Image Processing Using Deep Learning. Lecture Notes in Networks and Systems, 2022, , 546-555.	0.7	2
2	Task offloading in vehicular edge computing networks via deep reinforcement learning. Computer Communications, 2022, 189, 193-204.	5.1	24
3	SnapCatch: Automatic Detection of Covert Timing Channels Using Image Processing and Machine Learning. IEEE Access, 2021, 9, 177-191.	4.2	14
4	An Adaptive Asynchronous Wake-Up Scheme for Underwater Acoustic Sensor Networks Using Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2021, 70, 1851-1865.	6.3	17
5	Hunting for vital nodes in complex networks using local information. Scientific Reports, 2021, 11, 9190.	3.3	8
6	Covert Timing Channel Analysis Either as Cyber Attacks or Confidential Applications. Sensors, 2020, 20, 2417.	3.8	13
7	PANDA: Prioritization of autismâ€™genes using networkâ€™based deepâ€™learning approach. Genetic Epidemiology, 2020, 44, 382-394.	1.3	15
8	A network approach to prioritizing susceptibility genes for genomeâ€™wide association studies. Genetic Epidemiology, 2019, 43, 477-491.	1.3	7
9	The Time Element of Temporal Networks. , 2019, , .		0
10	Effect of Digitalized Rumor Clarification on Stock Markets. Emerging Markets Finance and Trade, 2019, 55, 450-474.	3.1	17
11	Joint Inter-Flow Network Coding and Opportunistic Routing in Multi-Hop Wireless Mesh Networks: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 1014-1035.	39.4	47
12	Performance Analysis of Network Coding with IEEE 802.11 DCF in Multi-Hop Wireless Networks. IEEE Transactions on Mobile Computing, 2018, 17, 1148-1161.	5.8	17
13	Observing Friendship Patterns Through Smart Phone Radios. , 2018, , .		0
14	Toward Understanding Hidden Patterns in Human Mobility Using Wi-Fi. , 2018, , .		1
15	FlexONC: Joint Cooperative Forwarding and Network Coding With Precise Encoding Conditions. IEEE Transactions on Vehicular Technology, 2017, 66, 7262-7277.	6.3	4
16	Evolutionary algorithmic deployment of radio beacons for indoor positioning. , 2016, , .		1
17	Community based sensing: A test bed for environment air quality monitoring using smartphone paired sensors. , 2015, , .		8
18	Mesh Network Deployment to Ensure Global Reachability. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	TCP adaptation with network coding and opportunistic data forwarding in multi-hop wireless networks. PeerJ Computer Science, 0, 2, e89.	4.5	5