Hao Peng

List of Publications by Year
in descending order

19 papers	148 citations	1163117 8 h-index	1281871 11 g-index
19 all docs	19 docs citations	19 times ranked	162 citing authors

#	Article	IF	Citations
1	An Intelligent Edge-Computing-Based Method to Counter Coupling Problems in Cyber-Physical Systems. IEEE Network, 2020, 34, 16-22.	6.9	53
2	Security Analysis of CPS Systems Under Different Swapping Strategies in IoT Environments. IEEE Access, 2020, 8, 63567-63576.	4.2	22
3	Reliability analysis of CPS systems under different edge repairing strategies. Physica A: Statistical Mechanics and Its Applications, 2019, 532, 121865.	2.6	16
4	Supporting user authorization queries in RBAC systems by role–permission reassignment. Future Generation Computer Systems, 2018, 88, 707-717.	7.5	9
5	Cascading Failure Dynamics against Intentional Attack for Interdependent Industrial Internet of Things. Complexity, 2021, 2021, 1-15.	1.6	9
6	Security Assessment for Interdependent Heterogeneous Cyber Physical Systems. Mobile Networks and Applications, 2021, 26, 1532-1542.	3.3	8
7	Security Evaluation under Different Exchange Strategies Based on Heterogeneous CPS Model in Interdependent Sensor Networks. Sensors, 2020, 20, 6123.	3.8	8
8	Collective Motion in a Network of Self-Propelled Agent Systems. PLoS ONE, 2015, 10, e0144153.	2.5	8
9	Impact of Immunization Strategies on the Dynamics of Social Contagions. Discrete Dynamics in Nature and Society, 2020, 2020, 1-9.	0.9	5
10	Multi-Level Two-Sided Rating Protocol Design for Service Exchange Contest Dilemma in Crowdsensing. IEEE Access, 2019, 7, 78391-78405.	4.2	3
11	Risk Assessment of CPS Composed of Edge Consumer Electronics Under Intentional Attack. IEEE Consumer Electronics Magazine, 2022, 11, 36-41.	2.3	3
12	Analysing and attacking the 4-way handshake of IEEE 802.11i standard. , 2013, , .		2
13	Crowdsourcing contest dilemma game with unreliable channels. , 2016, , .		1
14	A binary rating protocol for crowdsensing applications. , 2017, , .		1
15	Dictionary learning for hash representation. , 2017, , .		0
16	Aggregation rules based on stochastic gradient descent in Byzantine consensus. , 2019, , .		0
17	A Security Scheme Based on Intranal-Adding Links for Integrated Industrial Cyber-Physical Systems. Sensors, 2021, 21, 2794.	3.8	0
18	System Security Analysis of Different Link Proportions Between Nodes in the Cyber-Physical System Against Target Attack. Communications in Computer and Information Science, 2022, , 230-242.	0.5	0

#	Article	IF	Citations
19	Cascading-Failures Effect on Heterogeneous Internet of Things Systems under Targeted Selective Attack. Security and Communication Networks, 2022, 2022, 1-13.	1.5	0