Xiaomei Yu

List of Publications by Year
in descending order

42 papers	929 citations	567144 15 h-index	477173 29 g-index
42 all docs	42 docs citations	42 times ranked	676 citing authors

#	Article	IF	Citations
1	Shared-nearest-neighbor-based clustering by fast search and find of density peaks. Information Sciences, 2018, 450, 200-226.	4.0	259
2	Semi‐selfish mining based on hidden Markov decision process. International Journal of Intelligent Systems, 2021, 36, 3596-3612.	3.3	82
3	Attention-based context-aware sequential recommendation model. Information Sciences, 2020, 510, 122-134.	4.0	80
4	Rational Protocols and Attacks in Blockchain System. Security and Communication Networks, 2020, 2020, 1-11.	1.0	62
5	Sparse network embedding for community detection and sign prediction in signed social networks. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 175-186.	3.3	42
6	A portable HCI system‐oriented EEG feature extraction and channel selection for emotion recognition. International Journal of Intelligent Systems, 2021, 36, 152-176.	3.3	39
7	Optimal mixed block withholding attacks based on reinforcement learning. International Journal of Intelligent Systems, 2020, 35, 2032-2048.	3.3	37
8	A heuristic survivable virtual network mapping algorithm. Soft Computing, 2019, 23, 1453-1463.	2.1	36
9	IPBSM: An optimal bribery selfish mining in the presence of intelligent and pure attackers. International Journal of Intelligent Systems, 2020, 35, 1735-1748.	3.3	31
10	Incentive compatible and anti-compounding of wealth in proof-of-stake. Information Sciences, 2020, 530, 85-94.	4.0	30
11	Three‐dimensional feature maps and convolutional neural network‐based emotion recognition. International Journal of Intelligent Systems, 2021, 36, 6312-6336.	3.3	30
12	Belief and fairness: A secure two-party protocol toward the view of entropy for IoT devices. Journal of Network and Computer Applications, 2020, 161, 102641.	5.8	26
13	Effective algorithms for vertical mining probabilistic frequent patterns in uncertain mobile environments. International Journal of Ad Hoc and Ubiquitous Computing, 2016, 23, 137.	0.3	25
14	Wireless Communications and Mobile Computing Blockchain-Based Trust Management in Distributed Internet of Things. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	0.8	24
15	ImpSuic: A quality updating rule in mixing coins with maximum utilities. International Journal of Intelligent Systems, 2021, 36, 1182-1198.	3.3	20
16	A game‐theoretic approach of mixing different qualities of coins. International Journal of Intelligent Systems, 2020, 35, 1899-1911.	3.3	13
17	Personalized Course Recommendation Based on Eye-Tracking Technology and Deep Learning. , 2020, , .		11
18	Adversarial behaviours in mixing coins under incomplete information. Applied Soft Computing Journal, 2020, 96, 106605.	4.1	10

#	Article	IF	Citations
19	Tesia: A trusted efficient service evaluation model in Internet of things based on improved aggregation signature. Concurrency Computation Practice and Experience, 2020, , e5739.	1.4	9
20	An ensemble framework for interpretable malicious code detection. International Journal of Intelligent Systems, 2022, 37, 10100-10117.	3.3	8
21	A systematic mapping study for blockchain based on complex network. Concurrency Computation Practice and Experience, 2022, 34, e5712.	1.4	8
22	An Entropy-View Secure Multiparty Computation Protocol Based on Semi-Honest Model. Journal of Organizational and End User Computing, 2022, 34, 1-17.	1.6	7
23	Research cooperations of blockchain: toward the view of complexity network. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 1339-1352.	3.3	6
24	A trusted de-swinging k-anonymity scheme for location privacy protection. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11, .	2.1	5
25	Blockchain-Enhanced Fair and Efficient Energy Trading in Industrial Internet of Things. Mobile Information Systems, 2021, 2021, 1-13.	0.4	4
26	A new wireless network teaching and learning system based on network simulator. , 2008, , .		3
27	Collaborative Sleep Electroencephalogram Data Analysis Based on Improved Empirical Mode Decomposition and Clustering Algorithm. Complexity, 2020, 2020, 1-14.	0.9	3
28	A Study of Subliminal Emotion Classification Based on Entropy Features. Frontiers in Psychology, 2022, 13, 781448.	1.1	3
29	PFâ€ŤS: Intelligent traffic service recommendation based on DeepAFM model. International Journal of Intelligent Systems, 2022, 37, 7638-7664.	3.3	3
30	The Construction and Application of Simulation Teaching System for Computer Network Curricula. , 2007, , .		2
31	Using LEGO Mindstorms in the undergraduate curriculum of IT. , 2012, , .		2
32	Personalized recommendation based on link prediction in dynamic super-networks. , 2014, , .		2
33	A new mechanism to enhance transfer performance over wired-cum-wireless networks. , 2009, , .		1
34	A Bidirectional Process Algorithm for Mining Probabilistic Frequent Itemsets. , 2014, , .		1
35	Mining Approximate Frequent Patterns from Noisy Databases. , 2015, , .		1
36	Hotspots Analysis and Its Applications in Vocational Education with CiteSpace. , 2019, , .		1

#	Article	IF	Citations
37	Design and Implementation of intelligent Learning Companion System Based on WeChat Mini Program. , 2020, , .		1
38	Corrigendum to "Rational Protocols and Attacks in Blockchain System" Security and Communication Networks, 2021, 2021, 1-2.	1.0	1
39	Covert Communication Scheme Based on Bitcoin Transaction Mechanism. Security and Communication Networks, 2021, 2021, 1-17.	1.0	1
40	New adaptations of classic algorithm for mining frequent itemsets from uncertain data. , 2014, , .		0
41	Design and Implementation of Personalized Teaching System for Online Learning. , 2019, , .		0
42	The Applications of Personalized Micro-videos in Computer Network Course Teaching. , 2021, , .		0