Feng Tian

List of Publications by Year
in descending order

54 papers	982 citations	567144 15 h-index	454834 30 g-index
55 all docs	55 docs citations	55 times ranked	765 citing authors

#	ARTICLE	IF	CITATIONS
1	Aspect-Based Sentiment Analysis With Heterogeneous Graph Neural Network. IEEE Transactions on Computational Social Systems, 2023, 10, 403-412.	3.2	14
2	Feature super-resolution based Facial Expression Recognition for multi-scale low-resolution images. Knowledge-Based Systems, 2022, 236, 107678.	4.0	20
3	Deadlock Prevention Controller for Automated Manufacturing Systems Modeled by S^4PR. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7403-7412.	5.9	8
4	Entity Relation Extraction Based on Entity Indicators. Symmetry, 2021, 13, 539.	1.1	13
5	Identifying at-risk students based on the phased prediction model. Knowledge and Information Systems, 2020, 62, 987-1003.	2.1	22
6	Supporting poverty-stricken college students in smart campus. Future Generation Computer Systems, 2020, 111, 599-616.	4.9	10
7	Polynomial-complexity robust deadlock controllers for a class of automated manufacturing systems with unreliable resources using Petri nets. Information Sciences, 2020, 533, 181-199.	4.0	4
8	Be Good Neighbors: A Novel Application Isolation Metric Used to Optimize the Initial Container Placement in CaaS. IEEE Access, 2020, 8, 178195-178207.	2.6	3
9	Current and future of technologies and services in smart e-learning. Service Oriented Computing and Applications, 2020, 14, 1-3.	1.3	9
10	Ordinal Optimization-Based Performance Model Estimation Method for HDFS. IEEE Access, 2020, 8, 889-899.	2.6	7
11	Structural Liveness Analysis of Automated Manufacturing Systems Modeled by S^4PRs. IEEE Transactions on Automation Science and Engineering, 2019, 16, 1952-1959.	3.4	11
12	A Genetic Algorithm-Based Energy-Efficient Container Placement Strategy in CaaS. IEEE Access, 2019, 7, 121360-121373.	2.6	24
13	Improving generalization ability of instance transfer-based imbalanced sentiment classification of turn-level interactive Chinese texts. Service Oriented Computing and Applications, 2019, 13, 155-167.	1.3	5
14	Enforcing the Liveness of S^4PR by Using the Approach of Allocating Resources. IEEE Access, 2019, 7, 185811-185820.	2.6	4
15	Recognizing Multidimensional Engagement of E-Learners Based on Multi-Channel Data in E-Learning Environment. IEEE Access, 2019, 7, 149554-149567.	2.6	17
16	Modeling industry 4.0 based fog computing environments for application analysis and deployment. Future Generation Computer Systems, 2019, 91, 48-60.	4.9	37
17	Implementation of National Health Informatization in China: Survey About the Status Quo. JMIR Medical Informatics, 2019, 7, e12238.	1.3	12
18	A multi-constraint learning path recommendation algorithm based on knowledge map. Knowledge-Based Systems, 2018, 143, 102-114.	4.0	76

#	ARTICLE	IF	CITATIONS
19	Associate multi-task scheduling algorithm based on self-adaptive inertia weight particle swarm optimization with disruption operator and chaos operator in cloud environment. Service Oriented Computing and Applications, 2018, 12, 87-94.	1.3	7
20	Exploring open information via event network. Natural Language Engineering, 2018, 24, 199-220.	2.1	2
21	Approximate top-K answering under uncertain schema mappings. Data and Knowledge Engineering, 2018, 118, 71-91.	2.1	0
22	A Cross-Curriculum Video Recommendation Algorithm Based on a Video-Associated Knowledge Map. IEEE Access, 2018, 6, 57562-57571.	2.6	18
23	A Group-Oriented Recommendation Algorithm Based on Similarities of Personal Learning Generative Networks. IEEE Access, 2018, 6, 42729-42739.	2.6	12
24	Deadlock-free migration for virtual machineÂconsolidation using Chicken Swarm Optimization algorithm. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1389-1400.	0.8	17
25	An Efficient Secret Key Homomorphic Encryption Used in Image Processing Service. Security and Communication Networks, 2017, 2017, 1-11.	1.0	10
26	Mining Suspicious Tax Evasion Groups in Big Data. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2651-2664.	4.0	41
27	Using a wireless visual sensor network to harmonically navigate multiple low-cost wheelchairs in an indoor environment. Journal of Network and Computer Applications, 2016, 62, 88-99.	5.8	4
28	A topic sentence-based instance transfer method for imbalanced sentiment classification of Chinese product reviews. Electronic Commerce Research and Applications, 2016, 16, 66-76.	2.5	25
29	PWLM^3-based automatic performance model estimation method for HDFS write and read operations. Future Generation Computer Systems, 2015, 50, 127-139.	4.9	4
30	An encrypted image editing scheme based on homomorphic encryption. , 2015, , .		4
31	Protecting Location Privacy for Outsourced Spatial Data in Cloud Storage. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	1
32	A Security-Awareness Virtual Machine Management Scheme Based on Chinese Wall Policy in Cloud Computing. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	6
33	A Density-Based Space Filling Curve for Location Privacy-Preserving. , 2014, , .		1
34	Recognizing and regulating e-learnersâ€™ emotions based on interactive Chinese texts in e-learning systems. Knowledge-Based Systems, 2014, 55, 148-164.	4.0	66
35	Performance models and dynamic characteristics analysis for HDFS write and read operations: A systematic view. Journal of Systems and Software, 2014, 93, 132-151.	3.3	17
36	Security Analysis for Hilbert Curve Based Spatial Data Privacy-Preserving Method. , 2013, , .		4

#	Article	IF	Citations
37	A Security-Awareness Virtual Machine Placement Scheme in the Cloud. , 2013, , .		4
38	A Study on Algorithm for Mining Subgraph in Thinking Maps. , 2013, , .		0
39	Sentiment Classification in Turn-Level Interactive Chinese Texts of E-learning Applications. , 2012, , .		3
40	An optimized approach for storing and accessing small files on cloud storage. Journal of Network and Computer Applications, 2012, 35, 1847-1862.	5.8	91
41	Emotion Chat: A Web Chatroom with Emotion Regulation for E-Learners. Physics Procedia, 2012, 25, 763-770.	1.2	2
42	E-Learning oriented emotion regulation Mechanism and strategies in interactive text applications. , 2011, , .		2
43	A Mosaic of Eyes. IEEE Robotics and Automation Magazine, 2011, 18, 104-113.	2.2	6
44	Resource-Transition Circuits and Siphons for Deadlock Control of Automated Manufacturing Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 74-84.	3.4	121
45	Visualizing e-Learner Emotion, Topic, and Group Structure in Chinese Interactive Texts. , 2011, , .		4
46	Mining patterns of e-Learner emotion communication in turn level of Chinese interactive texts: Experiments and findings. , 2010, , .		14
47	Can e-Learner's emotion be recognized from interactive Chinese texts?. , 2009, , .		10
48	Optimal Petri-Net-Based Polynomial-Complexity Deadlock-Avoidance Policies for Automated Manufacturing Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2009, 39, 188-199.	3.4	169
49	Research on E-learner Personality Grouping Based on Fuzzy Clustering Analysis. , 2008, , .		9
50	Artificial Immune Network based Robot Behavior Coordination Under Wireless Network. , 2007, , .		1
51	An Approach of Optimizing Learner Model for Personalized Distance Learning/Training. , 2007, , .		0
52	Optimal deadlock avoidance Petri net supervisors for automated manufacturing systems. Journal of Control Theory and Applications, 2007, 5, 152-158.	0.8	6
53	Optimal Polynomial Complexity Deadlock Avoidance Policies for Manufacturing Systems with Flexible Routings. , 2006, , .		1
54	Application of artificial immune algorithm to multiniodal function optimization. , 0, , .		4