Fan Lin

List of Publications by Citations

33 papers	227 citations	10 h-index	13 g-index
39 ext. papers	300 ext. citations	3.5 avg, IF	3.49 L-index

#	Paper	IF	Citations
33	Comparative Study on Theoretical and Machine Learning Methods for Acquiring Compressed Liquid Densities of 1,1,1,2,3,3,3-Heptafluoropropane (R227ea) via Song and Mason Equation, Support Vector Machine, and Artificial Neural Networks. *Applied Sciences (Switzerland)*, **2016**, 6, 25	2.6	22
32	Chinese Character CAPTCHA Recognition and performance estimation via deep neural network. *Neurocomputing*, **2018**, 288, 11-19	5.4	21
31	Deep Probabilistic Matrix Factorization Framework for Online Collaborative Filtering. *IEEE Access*, **2019**, 7, 56117-56128	3.5	19
30	Sparse Online Learning for Collaborative Filtering. *International Journal of Computers, Communications and Control*, **2016**, 11, 248	3.6	19
29	TCM clinic records data mining approaches based on weighted-LDA and multi-relationship LDA model. *Multimedia Tools and Applications*, **2016**, 75, 14203-14232	2.5	14
28	Adaptive course recommendation in MOOCs. *Knowledge-Based Systems*, **2021**, 224, 107085	7.3	14
27	Cloud computing system risk estimation and service selection approach based on cloud focus theory. *Neural Computing and Applications*, **2017**, 28, 1863-1876	4.8	13
26	Sparse online collaborative filtering with dynamic regularization. *Information Sciences*, **2019**, 505, 535-548	7.7	13
25	A Deep Segmentation Network of Multi-Scale Feature Fusion Based on Attention Mechanism for IVOCT Lumen Contour. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2021**, 18, 62-69	3	13
24	Patient-Specific Coronary Artery 3D Printing Based on Intravascular Optical Coherence Tomography and Coronary Angiography. *Complexity*, **2019**, 2019, 1-10	1.6	12
23	Multi-datacenter cloud storage service selection strategy based on AHP and backward cloud generator model. *Neural Computing and Applications*, **2018**, 29, 71-85	4.8	9
22	. *IEEE Transactions on Industrial Informatics*, **2017**, 13, 1979-1988	11.9	8
21	Confidence-weighted bias model for online collaborative filtering. *Applied Soft Computing Journal*, **2018**, 70, 1042-1053	7.5	8
20	Deposition of NaGd(WO4)2:Eu3+/Bi3+ films on glass substrates and potential applications in white light emitting diodes. *Energy and Buildings*, **2016**, 113, 9-14	7	7
19	Load balancing prediction method of cloud storage based on analytic hierarchy process and hybrid hierarchical genetic algorithm. *SpringerPlus*, **2016**, 5, 1989		6
18	Extreme learning machine: a new alternative for measuring heat collection rate and heat loss coefficient of water-in-glass evacuated tube solar water heaters. *SpringerPlus*, **2016**, 5, 626		6
17	Multi-kernel learning for multivariate performance measures optimization. *Neural Computing and Applications*, **2017**, 28, 2075-2087	4.8	4

List of Publications

16	An Encoding and Labeling Scheme Based on Continued Fraction for Dynamic XML. *Journal of Software*, **2011**, 6,	3	3
15	Voice Communication Network Quality of Service Estimation and Forecast Based on Cloud Model. *Applied Mechanics and Materials*, **2013**, 284-287, 3463-3467	0.3	2
14	Medical Cloud Computing Risk Prediction Method Based on Analytic Hierarchy Process and MRHGA-RBF Neural Networking Optimization. *Journal of Medical Imaging and Health Informatics*, **2016**, 6, 1076-1087	1.2	2
13	NeuRank: learning to rank with neural networks for drug-target interaction prediction. *BMC Bioinformatics*, **2021**, 22, 567	3.6	2
12	Urban Traffic Signal Control Based on Multiobjective Joint Optimization. *Scientific Programming*, **2020**, 2020, 1-8	1.4	2
11	Study of TCM clinical records based on LSA and LDA SHTDT model. *Experimental and Therapeutic Medicine*, **2016**, 12, 288-296	2.1	2
10	Prerequisite Relation Learning for Course Concepts Based on Hyperbolic Deep Representation. *IEEE Access*, **2020**, 8, 49079-49089	3.5	1
9	Research on Techniques of Multifeatures Extraction for Tongue Image and Its Application in Retrieval. *Computational and Mathematical Methods in Medicine*, **2017**, 2017, 8064743	2.8	1
8	MBRep: Motif-based Representation Learning in Heterogeneous Networks. *Expert Systems With Applications*, **2021**, 116031	7.8	1
7	A dynamic priority strategy for IoV data scheduling towards key data. *Journal of Supercomputing*, **2021**, 77, 2018-2032	2.5	1
6	Hierarchical reinforcement learning with dynamic recurrent mechanism for course recommendation. *Knowledge-Based Systems*, **2022**, 244, 108546	7.3	1
5	The Application of LSA in TCM Syndromes Classification. *Applied Mechanics and Materials*, **2013**, 284-287, 1666-1670	0.3	
4	Evolutionary Algorithm with PID Control System for Central Air-Conditioning Energy Saving. *Advanced Materials Research*, **2011**, 204-210, 981-984	0.5	
3	A Continued Fraction Encoding and Labeling Scheme for Dynamic XML Data. *Advanced Materials Research*, **2011**, 204-210, 960-963	0.5	
2	Distributed Consistency Method and Two-Phase Locking in Cloud Storage over Multiple Data Centers. *Cybernetics and Information Technologies*, **2015**, 15, 113-121	1.3	
1	Task-Guided Context-Path Embedding in Temporal Heterogeneous Networks. *IEEE Access*, **2020**, 8, 205170-205180	3.9	