Justin Zhan

List of Publications by Citations

37 papers	680 citations	16 h-index	25 g-index
41 ext. papers	896 ext. citations	5 avg, IF	4.69 L-index

#	Paper	IF	Citations
37	An ACO-based approach to mine high-utility itemsets. *Knowledge-Based Systems*, **2017**, 116, 102-113	7.3	71
36	Mining high-utility itemsets based on particle swarm optimization. *Engineering Applications of Artificial Intelligence*, **2016**, 55, 320-330	7.2	62
35	An efficient algorithm to mine high average-utility itemsets. *Advanced Engineering Informatics*, **2016**, 30, 233-243	7.4	62
34	A sanitization approach for hiding sensitive itemsets based on particle swarm optimization. *Engineering Applications of Artificial Intelligence*, **2016**, 53, 1-18	7.2	49
33	Data mining in distributed environment: a survey. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2017**, 7, e1216	6.9	42
32	Fast algorithms for hiding sensitive high-utility itemsets in privacy-preserving utility mining. *Engineering Applications of Artificial Intelligence*, **2016**, 55, 269-284	7.2	37
31	Deep Learning for Link Prediction in Dynamic Networks Using Weak Estimators. *IEEE Access*, **2018**, 6, 35937-35945	3.5	31
30	Ant Colony System Sanitization Approach to Hiding Sensitive Itemsets. *IEEE Access*, **2017**, 5, 10024-10039	3.5	29
29	. *IEEE Access*, **2018**, 6, 7872-7887	3.5	29
28	. *IEEE Transactions on Big Data*, **2017**, 3, 276-288	3.2	26
27	Using deep learning for short text understanding. *Journal of Big Data*, **2017**, 4,	11.7	24
26	Using Empirical Recurrence Rates Ratio for Time Series Data Similarity. *IEEE Access*, **2018**, 6, 30855-30864	3.5	24
25	Mining of frequent patterns with multiple minimum supports. *Engineering Applications of Artificial Intelligence*, **2017**, 60, 83-96	7.2	23
24	A Novel Online and Non-Parametric Approach for Drift Detection in Big Data. *IEEE Access*, **2017**, 5, 15883-15892	3.5	21
23	Efficient hiding of confidential high-utility itemsets with minimal side effects. *Journal of Experimental and Theoretical Artificial Intelligence*, **2017**, 29, 1225-1245	2	17
22	Extracting recent weighted-based patterns from uncertain temporal databases. *Engineering Applications of Artificial Intelligence*, **2017**, 61, 161-172	7.2	16
21	Mining Association rules for Low-Frequency itemsets. *PLoS ONE*, **2018**, 13, e0198066	3.7	16

20	Uncovering Suspicious Activity From Partially Paired and Incomplete Multimodal Data. *IEEE Access*, **2017**, 5, 13689-13698	3.5	14
19	A Novel Weak Estimator For Dynamic Systems. *IEEE Access*, **2017**, 5, 27354-27365	3.5	13
18	Toward Efficient Hub-Less Real Time Personalized PageRank. *IEEE Access*, **2017**, 5, 26364-26375	3.5	11
17	. *IEEE Access*, **2019**, 7, 140860-140874	3.5	8
16	Exploiting highly qualified pattern with frequency and weight occupancy. *Knowledge and Information Systems*, **2018**, 56, 165-196	2.4	7
15	Efficient Mining of Multiple Fuzzy Frequent Itemsets. *International Journal of Fuzzy Systems*, **2017**, 19, 1032-1040	3.6	7
14	Real-time large-scale big data networks analytics and visualization architecture **2015**,		6
13	Modeling Cell Communication with Time-Dependent Signaling Hypergraphs. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2021**, 18, 1151-1163	3	6
12	Resolving intravoxel white matter structures in the human brain using regularized regression and clustering. *Journal of Big Data*, **2019**, 6,	11.7	5
11	Advancing community detection using Keyword Attribute Search. *Journal of Big Data*, **2019**, 6,	11.7	5
10	An Evolutionary Approach to Compact DAG Neural Network Optimization. *IEEE Access*, **2019**, 7, 178331-178341	3.5	4
9	Optimized Label Propagation Community Detection on Big Data Networks **2018**,		3
8	Mining of High-Utility Itemsets by ACO Algorithm **2016**,		3
7	Computer Vision for Attendance and Emotion Analysis in School Settings **2019**,		2
6	Cover Image, Volume 7, Issue 6. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2017**, 7, e1234	6.9	2
5	Vulnerability Analysis of Iframe Attacks on Websites **2016**,		2
4	USRRM: Pairwise Ranking and Scoring Images Using Its Aesthetic Quality. *IEEE Access*, **2019**, 7, 141171-141178	3.5	1
3	Artificial image objects for classification of schizophrenia with GWAS-selected SNVs and convolutional neural network. *Patterns*, **2021**, 2, 100303	5.1	1

Learning Medical Materials From Radiography Images. *Frontiers in Artificial Intelligence*, **2021**, 4, 638299

MitoCellPhe reveals mitochondrial morphologies in single fibroblasts and clustered stem cells. *American Journal of Physiology - Cell Physiology*, **2021**, 321, C735-C748