

# Justin Zhan

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Learning Medical Materials From Radiography Images. <i>Frontiers in Artificial Intelligence</i> , <b>2021</b> , 4, 638299	3	3
36	Modeling Cell Communication with Time-Dependent Signaling Hypergraphs. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2021</b> , 18, 1151-1163	3	6
35	Artificial image objects for classification of schizophrenia with GWAS-selected SNVs and convolutional neural network. <i>Patterns</i> , <b>2021</b> , 2, 100303	5.1	1
34	MitoCellPhe reveals mitochondrial morphologies in single fibroblasts and clustered stem cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2021</b> , 321, C735-C748	5.4	
33	Computer Vision for Attendance and Emotion Analysis in School Settings <b>2019</b> ,		2
32	Resolving intravoxel white matter structures in the human brain using regularized regression and clustering. <i>Journal of Big Data</i> , <b>2019</b> , 6,	11.7	5
31	Advancing community detection using Keyword Attribute Search. <i>Journal of Big Data</i> , <b>2019</b> , 6,	11.7	5
30	. <i>IEEE Access</i> , <b>2019</b> , 7, 140860-140874	3.5	8
29	An Evolutionary Approach to Compact DAG Neural Network Optimization. <i>IEEE Access</i> , <b>2019</b> , 7, 178331-178344	3.5	14
28	USRRM: Pairwise Ranking and Scoring Images Using Its Aesthetic Quality. <i>IEEE Access</i> , <b>2019</b> , 7, 141171-141178	3.5	1
27	. <i>IEEE Access</i> , <b>2018</b> , 6, 7872-7887	3.5	29
26	Exploiting highly qualified pattern with frequency and weight occupancy. <i>Knowledge and Information Systems</i> , <b>2018</b> , 56, 165-196	2.4	7
25	Mining Association rules for Low-Frequency itemsets. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198066	3.7	16
24	Deep Learning for Link Prediction in Dynamic Networks Using Weak Estimators. <i>IEEE Access</i> , <b>2018</b> , 6, 35937-35945	3.5	31
23	Optimized Label Propagation Community Detection on Big Data Networks <b>2018</b> ,		3
22	Using Empirical Recurrence Rates Ratio for Time Series Data Similarity. <i>IEEE Access</i> , <b>2018</b> , 6, 30855-30864	3.5	24
21	Mining of frequent patterns with multiple minimum supports. <i>Engineering Applications of Artificial Intelligence</i> , <b>2017</b> , 60, 83-96	7.2	23

20	Ant Colony System Sanitization Approach to Hiding Sensitive Itemsets. <i>IEEE Access</i> , <b>2017</b> , 5, 10024-10039,	3.5	29
19	Efficient hiding of confidential high-utility itemsets with minimal side effects. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , <b>2017</b> , 29, 1225-1245	2	17
18	Extracting recent weighted-based patterns from uncertain temporal databases. <i>Engineering Applications of Artificial Intelligence</i> , <b>2017</b> , 61, 161-172	7.2	16
17	An ACO-based approach to mine high-utility itemsets. <i>Knowledge-Based Systems</i> , <b>2017</b> , 116, 102-113	7.3	71
16	Uncovering Suspicious Activity From Partially Paired and Incomplete Multimodal Data. <i>IEEE Access</i> , <b>2017</b> , 5, 13689-13698	3.5	14
15	Data mining in distributed environment: a survey. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2017</b> , 7, e1216	6.9	42
14	A Novel Online and Non-Parametric Approach for Drift Detection in Big Data. <i>IEEE Access</i> , <b>2017</b> , 5, 15883-15892,	3.5	21
13	. <i>IEEE Transactions on Big Data</i> , <b>2017</b> , 3, 276-288	3.2	26
12	Efficient Mining of Multiple Fuzzy Frequent Itemsets. <i>International Journal of Fuzzy Systems</i> , <b>2017</b> , 19, 1032-1040	3.6	7
11	Toward Efficient Hub-Less Real Time Personalized PageRank. <i>IEEE Access</i> , <b>2017</b> , 5, 26364-26375	3.5	11
10	Using deep learning for short text understanding. <i>Journal of Big Data</i> , <b>2017</b> , 4,	11.7	24
9	Cover Image, Volume 7, Issue 6. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2017</b> , 7, e1234	6.9	2
8	A Novel Weak Estimator For Dynamic Systems. <i>IEEE Access</i> , <b>2017</b> , 5, 27354-27365	3.5	13
7	Mining high-utility itemsets based on particle swarm optimization. <i>Engineering Applications of Artificial Intelligence</i> , <b>2016</b> , 55, 320-330	7.2	62
6	A sanitization approach for hiding sensitive itemsets based on particle swarm optimization. <i>Engineering Applications of Artificial Intelligence</i> , <b>2016</b> , 53, 1-18	7.2	49
5	An efficient algorithm to mine high average-utility itemsets. <i>Advanced Engineering Informatics</i> , <b>2016</b> , 30, 233-243	7.4	62
4	Mining of High-Utility Itemsets by ACO Algorithm <b>2016</b> ,		3
3	Vulnerability Analysis of Iframe Attacks on Websites <b>2016</b> ,		2

- 2 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
- 1 Real-time large-scale big data networks analytics and visualization architecture **2015**, 6