Teh Ying Wah

List of Publications by Year
in descending order

35 papers	3,240 citations	430754 18 h-index	552653 26 g-index
37 all docs	37 docs citations	37 times ranked	3598 citing authors

#	Article	IF	Citations
1	Time-series clustering – A decade review. Information Systems, 2015, 53, 16-38.	2.4	1,148
2	Text mining for market prediction: A systematic review. Expert Systems With Applications, 2014, 41, 7653-7670.	4.4	417
3	A Comparison Study on Similarity and Dissimilarity Measures in Clustering Continuous Data. PLoS ONE, 2015, 10, e0144059.	1.1	257
4	Big data reduction framework for value creation in sustainable enterprises. International Journal of Information Management, 2016, 36, 917-928.	10.5	198
5	Text mining of news-headlines for FOREX market prediction: A Multi-layer Dimension Reduction Algorithm with semantics and sentiment. Expert Systems With Applications, 2015, 42, 306-324.	4.4	196
6	On Density-Based Data Streams Clustering Algorithms: A Survey. Journal of Computer Science and Technology, 2014, 29, 116-141.	0.9	160
7	Big Data Reduction Methods: A Survey. Data Science and Engineering, 2016, 1, 265-284.	4.6	130
8	Big Data Clustering: A Review. Lecture Notes in Computer Science, 2014, , 707-720.	1.0	125
9	Mining Personal Data Using Smartphones and Wearable Devices: A Survey. Sensors, 2015, 15, 4430-4469.	2.1	71
10	A study of density-grid based clustering algorithms on data streams. , 2011, , .		70
11	MuDi-Stream: A multi density clustering algorithm for evolving data stream. Journal of Network and Computer Applications, 2016, 59, 370-385.	5.8	58
12	Iterative big data clustering algorithms: a review. Software - Practice and Experience, 2016, 46, 107-129.	2.5	45
13	Towards next-generation heterogeneous mobile data stream mining applications: Opportunities, challenges, and future research directions. Journal of Network and Computer Applications, 2017, 79, 1-24.	5.8	39
14	Automated Diagnosis of Coronary Artery Disease: A Review and Workflow. Cardiology Research and Practice, 2018, 2018, 1-9.	0.5	39
15	A Novel Cost-Efficient Framework for Critical Heartbeat Task Scheduling Using the Internet of Medical Things in a Fog Cloud System. Sensors, 2020, 20, 441.	2.1	35
16	A Hybrid Algorithm for Clustering of Time Series Data Based on Affinity Search Technique. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	33
17	Diagnosing Tuberculosis With a Novel Support Vector Machine-Based Artificial Immune Recognition System. Iranian Red Crescent Medical Journal, 2015, 17, e24557.	0.5	29
18	A Fast Density-Based Clustering Algorithm for Real-Time Internet of Things Stream. Scientific World Journal, The, 2014, 2014, 1-11.	0.8	28

#	Article	IF	Citations
19	Opportunistic Computation Offloading in Mobile Edge Cloud Computing Environments. , 2016, , .		25
20	Clustering of large time series datasets. Intelligent Data Analysis, 2014, 18, 793-817.	0.4	20
21	Deep Deterministic Learning for Pattern Recognition of Different Cardiac Diseases through the Internet of Medical Things. Journal of Medical Systems, 2018, 42, 252.	2.2	15
22	Usage of Model Driven Environment for the Classification of ECG features: A Systematic Review. IEEE Access, 2018, 6, 23120-23136.	2.6	13
23	Evolving Fuzzy Clustering Approach: An Epoch Clustering That Enables Heuristic Postpruning. IEEE Transactions on Fuzzy Systems, 2021, 29, 560-568.	6.5	12
24	RAIRS2 a new expert system for diagnosing tuberculosis with real-world tournament selection mechanism inside artificial immune recognition system. Medical and Biological Engineering and Computing, 2016, 54, 385-399.	1.6	11
25	Using Incremental Fuzzy Clustering to Web Usage Mining. , 2009, , .		10
26	Frequent pattern mining in mobile devices: A feasibility study. , 2014, , .		8
27	Intelligent credit scoring model using soft computing approach. , 2008, , .		7
28	A Comparative Study of Density-based Clustering Algorithms on Data Streams: Micro-clustering Approaches. Lecture Notes in Electrical Engineering, 2012, , 275-287.	0.3	7
29	A Multi Density-Based Clustering Algorithm for Data Stream with Noise. , 2013, , .		7
30	UniMiner: Towards a unified framework for data mining. , 2014, , .		6
31	Credit risk evaluation decision modeling through optimized fuzzy classifier. , 2008, , .		5
32	Query Processing Techniques in Data Warehousing Using Cost Model. Electronic Journal of Information Systems in Developing Countries, 2000, 3, 1-9.	0.9	3
33	Prediction analytics of myocardial infarction through model-driven deep deterministic learning. Neural Computing and Applications, 2020, 32, 15909-15928.	3.2	2
34	Applied Data Mining Approach in Ubiquitous World of Air Transportation. , 2009, , .		1
35	Intelligent credit risk evaluation system using evolutionary-neuro-fuzzy scheme. , 2007, , .		0