Weizhong Zhao

List of Publications by Year
in descending order

19 papers	355 citations	1040056 9 h-index	1372567 10 g-index
19 all docs	19 docs citations	19 times ranked	387 citing authors

#	Article	IF	Citations
1	Development and Evaluation of Diagnostic Criteria for Vogt-Koyanagi-Harada Disease. JAMA Ophthalmology, 2018, 136, 1025.	2.5	83
2	Topic modeling for cluster analysis of large biological and medical datasets. BMC Bioinformatics, 2014, 15, S11.	2.6	52
3	Effective semi-supervised document clustering via active learning with instance-level constraints. Knowledge and Information Systems, 2012, 30, 569-587.	3.2	36
4	Learning semantic concepts from image database with hybrid generative/discriminative approach. Engineering Applications of Artificial Intelligence, 2013, 26, 2143-2152.	8.1	25
5	h-MapReduce: A Framework for Workload Balancing in MapReduce. , 2013, , .		23
6	Data mining tools for Salmonella characterization: application to gel-based fingerprinting analysis. BMC Bioinformatics, 2013, 14, S15.	2.6	22
7	Correlating exhaled aerosol images to small airway obstructive diseases: A study with dynamic mode decomposition and machine learning. PLoS ONE, 2019, 14, e0211413.	2.5	21
8	Detecting Lung Diseases from Exhaled Aerosols: Non-Invasive Lung Diagnosis Using Fractal Analysis and SVM Classification. PLoS ONE, 2015, 10, e0139511.	2.5	20
9	A Semi-supervised Learning Approach Based on Adaptive Weighted Fusion for Automatic Image Annotation. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-23.	4.3	18
10	PSCAN: A Parallel Structural Clustering Algorithm for Big Networks in MapReduce. , 2013, , .		11
11	Multi-resolution classification of exhaled aerosol images to detect obstructive lung diseases in small airways. Computers in Biology and Medicine, 2017, 87, 57-69.	7.0	11
12	A new non-negative matrix factorization algorithm with sparseness constraints. , 2011, , .		9
13	A nonnegative matrix factorization framework for semi-supervised document clustering with dual constraints. Knowledge and Information Systems, 2013, 36, 629-651.	3.2	9
14	AnySCAN: An Efficient Anytime Framework with Active Learning for Large-Scale Network Clustering. , 2017, , .		5
15	Automatic Image Annotation based on Co-Training. , 2019, , .		5
16	Collaborating CNN and SVM for Automatic Image Annotation. , 2019, , .		3
17	The improved non-negative Matrix Factorization algorithm for document clustering. , 2011, , .		1
18	Supervised-LDA: A probabilistic topic model for collaborative filtering. , 2013, , .		1

#	Article	IF	Citations
19	Semi-supervised Microblog Clustering Method via Dual Constraints. Lecture Notes in Computer Science, 2015, , 360-369.	1.3	0