

Tossapon Boongoen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3771680/publications.pdf>

Version: 2024-02-01

54
papers

960
citations

623734

14
h-index

477307

29
g-index

54
all docs

54
docs citations

54
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	A Link-Based Approach to the Cluster Ensemble Problem. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 2396-2409.	13.9	183
2	Cluster ensembles: A survey of approaches with recent extensions and applications. Computer Science Review, 2018, 28, 1-25.	15.3	115
3	LCE: a link-based cluster ensemble method for improved gene expression data analysis. Bioinformatics, 2010, 26, 1513-1519.	4.1	104
4	Nearest-Neighbor Guided Evaluation of Data Reliability and Its Applications. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1622-1633.	5.0	58
5	Refining Pairwise Similarity Matrix for Cluster Ensemble Problem with Cluster Relations. Lecture Notes in Computer Science, 2008, , 222-233.	1.3	49
6	Generating descriptive model for student dropout: a review of clustering approach. Human-centric Computing and Information Sciences, 2017, 7, .	6.1	43
7	Cluster-based KNN missing value imputation for DNA microarray data. , 2012, , .		39
8	Improved student dropout prediction in Thai University using ensemble of mixed-type data clusterings. International Journal of Machine Learning and Cybernetics, 2017, 8, 497-510.	3.6	36
9	Disclosing false identity through hybrid link analysis. Artificial Intelligence and Law, 2010, 18, 77-102.	4.0	35
10	EVIDENCE DIRECTED GENERATION OF PLAUSIBLE CRIME SCENARIOS WITH IDENTITY RESOLUTION. Applied Artificial Intelligence, 2010, 24, 253-276.	3.2	27
11	Comparative study of matrix refinement approaches for ensemble clustering. Machine Learning, 2015, 98, 269-300.	5.4	27
12	Clustering data with the presence of missing values by ensemble approach. , 2016, , .		24
13	Diversity-driven generation of link-based cluster ensemble and application to data classification. Expert Systems With Applications, 2015, 42, 8259-8273.	7.6	19
14	A cluster-directed framework for neighbour based imputation of missing value in microarray data. International Journal of Data Mining and Bioinformatics, 2016, 15, 165.	0.1	18
15	Graph clustering-based discretization of splitting and merging methods (GraphS and GraphM). Human-centric Computing and Information Sciences, 2017, 7, .	6.1	17
16	Improving consensus clustering with noise-induced ensemble generation. Expert Systems With Applications, 2020, 146, 113138.	7.6	16
17	Clus-DOWA: A new dependent OWA operator. , 2008, , .		13
18	Fuzzy Orders-of-Magnitude-Based Link Analysis for Qualitative Alias Detection. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 649-664.	5.7	13

#	ARTICLE	IF	CITATIONS
19	Embedded YARA rules: strengthening YARA rules utilising fuzzy hashing and fuzzy rules for malware analysis. <i>Complex & Intelligent Systems</i> , 2021, 7, 687-702.	6.5	13
20	FUZZY QUALITATIVE LINK ANALYSIS FOR ACADEMIC PERFORMANCE EVALUATION. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2011, 19, 559-585.	1.9	9
21	Fuzzy-import hashing: A static analysis technique for malware detection. <i>Forensic Science International: Digital Investigation</i> , 2021, 37, 301139.	1.7	8
22	Using cluster ensemble to improve classification of student dropout in Thai university. , 2014, , .		7
23	Fuzzy-Import Hashing: A Malware Analysis Approach. , 2020, , .		7
24	Improved KNN Imputation for Missing Values in Gene Expression Data. <i>Computers, Materials and Continua</i> , 2022, 70, 4009-4025.	1.9	7
25	Estimation of missing values in astronomical survey data: An improved local approach using cluster directed neighbor selection. <i>Information Processing and Management</i> , 2022, 59, 102881.	8.6	7
26	Link-based cluster ensembles for heterogeneous biological data analysis. , 2010, , .		6
27	New cluster ensemble approach to integrative biological data analysis. <i>International Journal of Data Mining and Bioinformatics</i> , 2013, 8, 150.	0.1	6
28	Fuzzy Hashing Aided Enhanced YARA Rules for Malware Triaging. , 2020, , .		6
29	Revisiting Link-Based Cluster Ensembles for Microarray Data Classification. , 2013, , .		5
30	A new link-based method to ensemble clustering and cancer microarray data analysis. <i>International Journal of Collaborative Intelligence</i> , 2014, 1, 45.	0.2	5
31	An improvement of missing value imputation in DNA microarray data using cluster-based LLS method. , 2013, , .		4
32	Semi-supervised OWA aggregation for link-based similarity evaluation and alias detection. , 2009, , .		3
33	A New Locally Weighted K-Means for Cancer-Aided Microarray Data Analysis. <i>Journal of Medical Systems</i> , 2012, 36, 43-49.	3.6	3
34	Graph clustering-based discretization approach to microarray data. <i>Knowledge and Information Systems</i> , 2019, 60, 879-906.	3.2	3
35	Recalibration of mapping quality scores in Illumina short-read alignments improves SNP detection results in low-coverage sequencing data. <i>PeerJ</i> , 2020, 8, e10501.	2.0	3
36	Improved link-based cluster ensembles. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
37	New soft subspace method to gene expression data clustering. , 2012, , .		2
38	Pairwise Similarity for Cluster Ensemble Problem: Link-Based and Approximate Approaches. Lecture Notes in Computer Science, 2013, , 95-122.	1.3	2
39	An Enhanced Univariate Discretization Based on Cluster Ensembles. Proceedings in Adaptation, Learning and Optimization, 2016, , 85-98.	1.6	2
40	Analysis of criminal behaviors for suspect vehicle detection. , 2017, , .		2
41	Transient Detection Modeling as Imbalance Data Classification. , 2018, , .		2
42	Strengthening intrusion detection system for adversarial attacks: improved handling of imbalance classification problem. Complex & Intelligent Systems, 2022, 8, 4863-4880.	6.5	2
43	Discovering identity in intelligence data using weighted link based similarities: A case study of Thailand. , 2015, , .		1
44	Improving face classification with multiple-clustering induced feature reduction. , 2015, , .		1
45	An evolutionary cut points search for graph clustering-based discretization. , 2016, , .		1
46	Improvement of intelligent framework for suspect vehicle detection system. , 2017, , .		1
47	Providing contexts for classification of transients in a wide-area sky survey: An application of noise-induced cluster ensemble. Journal of King Saud University - Computer and Information Sciences, 2021, , .	3.9	1
48	Social Network Inspired Approach to Intelligent Monitoring of Intelligence Data. , 0, , 79-100.		1
49	Improving Consensus Clustering with Noise-Induced Ensemble Generation. , 2018, , .		1
50	Special issue on emerging trends, challenges and applications in cloud computing. Wireless Networks, 2023, 29, 985-987.	3.0	1
51	Intelligent hybrid approach to false identity detection. , 2009, , .		0
52	Improved link-based cluster ensembles for microarray data analysis. , 2012, , .		0
53	A comparative review of graph-based ensemble clustering as transformation methods for microarray data classification. , 2017, , 53-71.		0
54	Soft Subspace Clustering for Cancer Microarray Data Analysis. Advances in Computational Intelligence and Robotics Book Series, 2014, , 131-145.	0.4	0