

Tossapon Boongoen

List of Publications by Year in descending order

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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	Special issue on emerging trends, challenges and applications in cloud computing. <i>Wireless Networks</i> , 2023, 29, 985-987.	3.0	1
2	Improved KNN Imputation for Missing Values in Gene Expression Data. <i>Computers, Materials and Continua</i> , 2022, 70, 4009-4025.	1.9	7
3	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
4	Strengthening intrusion detection system for adversarial attacks: improved handling of imbalance classification problem. <i>Complex & Intelligent Systems</i> , 2022, 8, 4863-4880.	6.5	2
5	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
6	Fuzzy-import hashing: A static analysis technique for malware detection. <i>Forensic Science International: Digital Investigation</i> , 2021, 37, 301139.	1.7	8
7	Providing contexts for classification of transients in a wide-area sky survey: An application of noise-induced cluster ensemble. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2021, , .	3.9	1
8	Improving consensus clustering with noise-induced ensemble generation. <i>Expert Systems With Applications</i> , 2020, 146, 113138.	7.6	16
9	Fuzzy-Import Hashing: A Malware Analysis Approach. , 2020, , .		7
10	Fuzzy Hashing Aided Enhanced YARA Rules for Malware Triaging. , 2020, , .		6
11	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
12	Graph clustering-based discretization approach to microarray data. <i>Knowledge and Information Systems</i> , 2019, 60, 879-906.	3.2	3
13	Cluster ensembles: A survey of approaches with recent extensions and applications. <i>Computer Science Review</i> , 2018, 28, 1-25.	15.3	115
14	Transient Detection Modeling as Imbalance Data Classification. , 2018, , .		2
15	Improving Consensus Clustering with Noise-Induced Ensemble Generation. , 2018, , .		1
16	Improved student dropout prediction in Thai University using ensemble of mixed-type data clusterings. <i>International Journal of Machine Learning and Cybernetics</i> , 2017, 8, 497-510.	3.6	36
17	Generating descriptive model for student dropout: a review of clustering approach. <i>Human-centric Computing and Information Sciences</i> , 2017, 7, .	6.1	43
18	A comparative review of graph-based ensemble clustering as transformation methods for microarray data classification. , 2017, , 53-71.		0

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19	Improvement of intelligent framework for suspect vehicle detection system. , 2017, , .		1
20	Analysis of criminal behaviors for suspect vehicle detection. , 2017, , .		2
21	Graph clustering-based discretization of splitting and merging methods (GraphS and GraphM). Human-centric Computing and Information Sciences, 2017, 7, .	6.1	17
22	An evolutionary cut points search for graph clustering-based discretization. , 2016, , .		1
23	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
24	Clustering data with the presence of missing values by ensemble approach. , 2016, , .		24
25	An Enhanced Univariate Discretization Based on Cluster Ensembles. Proceedings in Adaptation, Learning and Optimization, 2016, , 85-98.	1.6	2
26	Discovering identity in intelligence data using weighted link based similarities: A case study of Thailand. , 2015, , .		1
27	Improving face classification with multiple-clustering induced feature reduction. , 2015, , .		1
28	Diversity-driven generation of link-based cluster ensemble and application to data classification. Expert Systems With Applications, 2015, 42, 8259-8273.	7.6	19
29	Comparative study of matrix refinement approaches for ensemble clustering. Machine Learning, 2015, 98, 269-300.	5.4	27
30	Using cluster ensemble to improve classification of student dropout in Thai university. , 2014, , .		7
31	A new link-based method to ensemble clustering and cancer microarray data analysis. International Journal of Collaborative Intelligence, 2014, 1, 45.	0.2	5
32	Soft Subspace Clustering for Cancer Microarray Data Analysis. Advances in Computational Intelligence and Robotics Book Series, 2014, , 131-145.	0.4	0
33	An improvement of missing value imputation in DNA microarray data using cluster-based LLS method. , 2013, , .		4
34	Pairwise Similarity for Cluster Ensemble Problem: Link-Based and Approximate Approaches. Lecture Notes in Computer Science, 2013, , 95-122.	1.3	2
35	Revisiting Link-Based Cluster Ensembles for Microarray Data Classification. , 2013, , .		5
36	New cluster ensemble approach to integrative biological data analysis. International Journal of Data Mining and Bioinformatics, 2013, 8, 150.	0.1	6

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37	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
38	Improved link-based cluster ensembles for microarray data analysis. , 2012, , .		0
39	Cluster-based KNN missing value imputation for DNA microarray data. , 2012, , .		39
40	Improved link-based cluster ensembles. , 2012, , .		2
41	New soft subspace method to gene expression data clustering. , 2012, , .		2
42	A New Locally Weighted K-Means for Cancer-Aided Microarray Data Analysis. Journal of Medical Systems, 2012, 36, 43-49.	3.6	3
43	A Link-Based Approach to the Cluster Ensemble Problem. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 2396-2409.	13.9	183
44	FUZZY QUALITATIVE LINK ANALYSIS FOR ACADEMIC PERFORMANCE EVALUATION. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 559-585.	1.9	9
45	Disclosing false identity through hybrid link analysis. Artificial Intelligence and Law, 2010, 18, 77-102.	4.0	35
46	LCE: a link-based cluster ensemble method for improved gene expression data analysis. Bioinformatics, 2010, 26, 1513-1519.	4.1	104
47	Link-based cluster ensembles for heterogeneous biological data analysis. , 2010, , .		6
48	Nearest-Neighbor Guided Evaluation of Data Reliability and Its Applications. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1622-1633.	5.0	58
49	EVIDENCE DIRECTED GENERATION OF PLAUSIBLE CRIME SCENARIOS WITH IDENTITY RESOLUTION. Applied Artificial Intelligence, 2010, 24, 253-276.	3.2	27
50	Intelligent hybrid approach to false identity detection. , 2009, , .		0
51	Semi-supervised OWA aggregation for link-based similarity evaluation and alias detection. , 2009, , .		3
52	Clus-DOWA: A new dependent OWA operator. , 2008, , .		13
53	Refining Pairwise Similarity Matrix for Cluster Ensemble Problem with Cluster Relations. Lecture Notes in Computer Science, 2008, , 222-233.	1.3	49
54	Social Network Inspired Approach to Intelligent Monitoring of Intelligence Data. , 0, , 79-100.		1