

Behrouz Minaei-Bidgoli

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

1,789
citations

279798

23
h-index

330143

37
g-index

123
all docs

123
docs citations

123
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi objective association rule mining with genetic algorithm without specifying minimum support and minimum confidence. <i>Expert Systems With Applications</i> , 2011, 38, 288-298.	7.6	116
2	Optimizing multi-objective PSO based feature selection method using a feature elitism mechanism. <i>Expert Systems With Applications</i> , 2018, 113, 499-514.	7.6	100
3	Effects of resampling method and adaptation on clustering ensemble efficacy. <i>Artificial Intelligence Review</i> , 2014, 41, 27-48.	15.7	82
4	DistBlockBuilding: A Distributed Blockchain-Based SDN-IoT Network for Smart Building Management. <i>IEEE Access</i> , 2020, 8, 140008-140018.	4.2	70
5	negFIN: An efficient algorithm for fast mining frequent itemsets. <i>Expert Systems With Applications</i> , 2018, 105, 129-143.	7.6	66
6	Using Data Mining to Detect Health Care Fraud and Abuse: A Review of Literature. <i>Global Journal of Health Science</i> , 2014, 7, 194-202.	0.2	65
7	A clustering ensemble framework based on selection of fuzzy weighted clusters in a locally adaptive clustering algorithm. <i>Pattern Analysis and Applications</i> , 2015, 18, 87-112.	4.6	58
8	Cluster ensemble selection based on a new cluster stability measure1. <i>Intelligent Data Analysis</i> , 2014, 18, 389-408.	0.9	57
9	The impact of coronavirus pandemic (COVID-19) on education: The role of virtual and remote laboratories in education. <i>Technology in Society</i> , 2021, 67, 101728.	9.4	53
10	A clustering ensemble framework based on elite selection of weighted clusters. <i>Advances in Data Analysis and Classification</i> , 2013, 7, 181-208.	1.4	48
11	To improve the quality of cluster ensembles by selecting a subset of base clusters. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2014, 26, 127-150.	2.8	46
12	Elite fuzzy clustering ensemble based on clustering diversity and quality measures. <i>Applied Intelligence</i> , 2019, 49, 1724-1747.	5.3	44
13	Data weighing mechanisms for clustering ensembles. <i>Computers and Electrical Engineering</i> , 2013, 39, 1433-1450.	4.8	43
14	Reliability-based fuzzy clustering ensemble. <i>Fuzzy Sets and Systems</i> , 2021, 413, 1-28.	2.7	40
15	A new classifier ensemble methodology based on subspace learning. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2013, 25, 227-250.	2.8	39
16	Factors Affecting Acceptance of Mobile Library Applications: Structural Equation Model. <i>Libri</i> , 2018, 68, 99-112.	0.8	39
17	What is the impact of service quality on customers' satisfaction during COVID-19 outbreak? New findings from online reviews analysis. <i>Telematics and Informatics</i> , 2021, 64, 101693.	5.8	39
18	A New Imbalanced Learning and Dictions Tree Method for Breast Cancer Diagnosis. <i>Journal of Bionanoscience</i> , 2013, 7, 673-678.	0.4	38

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19	Recommendation agents and information sharing through social media for coronavirus outbreak. <i>Telematics and Informatics</i> , 2021, 61, 101597.	5.8	37
20	Improving Fraud and Abuse Detection in General Physician Claims: A Data Mining Study. <i>International Journal of Health Policy and Management</i> , 2016, 5, 165-172.	0.9	33
21	The Beneficial or Harmful Effects of Computer Game Stress on Cognitive Functions of Players. <i>Basic and Clinical Neuroscience</i> , 2018, 9, 177-186.	0.6	31
22	A new scoring system for assessing the risk of occupational accidents: A case study using data mining techniques with Iran's Ministry of Labor data. <i>Journal of Loss Prevention in the Process Industries</i> , 2014, 32, 443-453.	3.3	26
23	Predicting Parkinson's Disease Progression: Evaluation of Ensemble Methods in Machine Learning. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-17.	1.9	26
24	OPTIMIZING FUZZY CLUSTER ENSEMBLE IN STRING REPRESENTATION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2013, 27, 1350005.	1.2	25
25	Offering a hybrid approach of data mining to predict the customer churn based on bagging and boosting methods. <i>Kybernetes</i> , 2016, 45, 732-743.	2.2	23
26	Validation Based Modified K-Nearest Neighbor. , 2009, , .		22
27	Detection of Cancer Patients Using an Innovative Method for Learning at Imbalanced Datasets. <i>Lecture Notes in Computer Science</i> , 2011, , 376-381.	1.3	22
28	A New Application of RFM Clustering for Guild Segmentation to Mine the Pattern of Using Banks' e-Payment Services. <i>Journal of Global Marketing</i> , 2014, 27, 178-190.	3.4	20
29	ROLL. , 2016, , .		18
30	A Scalable Method for Improving the Performance of Classifiers in Multiclass Applications by Pairwise Classifiers and GA. , 2008, , .		16
31	FTiS: A new model for effective urban management: A case study of urban systems in Iran. <i>Cities</i> , 2013, 31, 394-403.	5.6	15
32	A new selection strategy for selective cluster ensemble based on Diversity and Independency. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 56, 260-272.	8.1	15
33	User and item profile expansion for dealing with cold start problem. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 4471-4483.	1.4	15
34	A New Approach to Improve the Vote-Based Classifier Selection. , 2008, , .		14
35	Divide & Conquer Classification and Optimization by Genetic Algorithm. , 2008, , .		14
36	An effective clustering method based on data indeterminacy in neutrosophic set domain. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 89, 103411.	8.1	14

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37	A New Clustering Algorithm with the Convergence Proof. Lecture Notes in Computer Science, 2011, , 21-31.	1.3	14
38	Neural Network Ensembles Using Clustering Ensemble and Genetic Algorithm. , 2008, , .		13
39	CCHR: Combination of Classifiers Using Heuristic Retraining. , 2008, , .		13
40	Linkage Learning Based on Local Optima. Lecture Notes in Computer Science, 2011, , 163-172.	1.3	13
41	An Ensemble Based Approach for Feature Selection. International Federation for Information Processing, 2011, , 240-246.	0.4	13
42	A New Hybrid Farsi Text Summarization Technique Based on Term Co-Occurrence and Conceptual Property of the Text. , 2008, , .		12
43	Localizing Program Logical Errors Using Extraction of Knowledge from Invariants. Lecture Notes in Computer Science, 2011, , 124-135.	1.3	12
44	The Effects of Fifa 2015 Computer Games on Changes in Cognitive, Hormonal and Brain Waves Functions of Young Men Volunteers. Basic and Clinical Neuroscience, 2015, 6, 193-201.	0.6	12
45	Estimator learning automata for feature subset selection in high-dimensional spaces, case study: Email spam detection. International Journal of Communication Systems, 2018, 31, e3541.	2.5	11
46	An Innovative Feature Selection Using Fuzzy Entropy. Lecture Notes in Computer Science, 2011, , 576-585.	1.3	10
47	Effect of adaptive spell checking in Persian. , 2011, , .		10
48	NEclatClosed: A vertical algorithm for mining frequent closed itemsets. Expert Systems With Applications, 2021, 174, 114738.	7.6	10
49	Correlation Mining between Time Series Stream and Event Stream. , 2008, , .		9
50	Personalizing Group Recommendation to Social Network Users. Lecture Notes in Computer Science, 2011, , 124-133.	1.3	8
51	Alterations of Cognitive Functions Following Violent and Football Video Games in Young Male Volunteers: By Studying Brain Waves. Basic and Clinical Neuroscience, 2020, 11, 279-288.	0.6	8
52	Topic-oriented community detection of rating-based social networks. Journal of King Saud University - Computer and Information Sciences, 2016, 28, 303-310.	3.9	7
53	Online Reviews Analysis for Customer Segmentation through Dimensionality Reduction and Deep Learning Techniques. Arabian Journal for Science and Engineering, 2021, 46, 8697-8709.	3.0	7
54	Improving Persian Text Classification and Clustering Using Persian Thesaurus. Advances in Intelligent and Soft Computing, 2012, , 493-500.	0.2	6

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55	PSWG: An automatic stop-word list generator for Persian information retrieval systems based on similarity function & POS information. , 2015, , .		6
56	An optimized fuzzy method for finding actions. Journal of Intelligent and Fuzzy Systems, 2015, 30, 257-265.	1.4	6
57	FarsBase: The Persian knowledge graph. Semantic Web, 2019, 10, 1169-1196.	1.9	6
58	Boundary points handling for image edge detection based on Neutrosophic set. , 2019, , .		5
59	Certainty of outlier and boundary points processing in data mining. , 2019, , .		5
60	Software Fault Localization Using Elastic Net: A New Statistical Approach. Communications in Computer and Information Science, 2009, , 127-134.	0.5	5
61	A New Asymmetric Criterion for Cluster Validation. Lecture Notes in Computer Science, 2011, , 320-330.	1.3	5
62	Analyzing Persian Social Networks. International Journal of Virtual Communities and Social Networking, 2011, 3, 46-65.	0.2	5
63	A new technique for detecting similar documents based on term co-occurrence and conceptual property of the text. , 2008, , .		4
64	An experimental investigation of the effect of discrete attributes on the precision of classification methods. , 2009, , .		4
65	The Effect of Brain Teaser Games on the Attention of Players Based on Hormonal and Brain Signals Changes. Basic and Clinical Neuroscience, 2021, 12, 587-596.	0.6	4
66	Extracting Parallel Paragraphs and Sentences from English-Persian Translated Documents. Lecture Notes in Computer Science, 2011, , 574-583.	1.3	4
67	Analyzing Persian Social Networks. , 2013, , 167-186.		4
68	An Innovative Linkage Learning Based on Differences in Local Optimums. Lecture Notes in Computer Science, 2011, , 285-292.	1.3	4
69	Toward a Customer Knowledge Management Model for Enhancing Enterprise Software Quality. Advanced Science Letters, 2017, 23, 9035-9038.	0.2	4
70	Coreference Resolution Using Semantic Features and Fully Connected Neural Network in the Persian Language. International Journal of Computational Intelligence Systems, 2020, 13, 1002.	2.7	4
71	Combination of Time Series, Decision Tree and Clustering: A Case Study in Aerology Event Prediction. , 2008, , .		3
72	Comparison of group recommendation techniques in social networks. , 2011, , .		3

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73	Enhancing Effectiveness of Dimension Reduction in Text Classification. International Journal on Artificial Intelligence Tools, 2017, 26, 1750008.	1.0	3
74	Distant Supervision for Relation Extraction in The Persian Language using Piecewise Convolutional Neural Networks. , 2019, , .		3
75	Extra-adaptive robust online subspace tracker for anomaly detection from streaming networks. Engineering Applications of Artificial Intelligence, 2020, 94, 103741.	8.1	3
76	Drug-target Interaction Prediction by Metapath2vec Node Embedding in Heterogeneous Network of Interactions. International Journal on Artificial Intelligence Tools, 2020, 29, 2050001.	1.0	3
77	Fuzzy Clustering Ensemble Considering Cluster Dependability. International Journal on Artificial Intelligence Tools, 2021, 30, 2150007.	1.0	3
78	FarsBase-KBP: A knowledge base population system for the Persian Knowledge Graph. Web Semantics, 2021, 68, 100638.	2.9	3
79	Ontological MobiHealth System. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 10, 309.	0.8	3
80	Prediction of Stock Market Using an Ensemble Learning-based Intelligent Model. Industrial Engineering and Management Systems, 2018, 17, 479-496.	0.4	3
81	Causal associations of genetic factors with clinical progression in amyotrophic lateral sclerosis. Computer Methods and Programs in Biomedicine, 2022, 216, 106681.	4.7	3
82	CSMD: Centralized Surface Matching Degree, a New Approach for Determining Matching Degree in Fuzzy Systems. , 2008, , .		2
83	Statistical software debugging: From bug predictors to the main causes of failure. , 2009, , .		2
84	<scp>A</scp>tantis: a timeâ€value model in eâ€commerce. Journal of Applied Social Psychology, 2013, 43, 1211-1227.	2.0	2
85	Detecting communities in topical semantic networks. , 2015, , .		2
86	Using learning automata to determine proper subset size in high-dimensional spaces. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 415-432.	2.8	2
87	Intelligent Production and Detection Template of Outlier Dataset Using Clustering. , 2019, , .		2
88	RePersian:An Efficient Open Information Extraction Tool in Persian. , 2020, , .		2
89	Enriching Dynamically Detected Invariants in the Case of Arrays. Lecture Notes in Computer Science, 2011, , 622-632.	1.3	2
90	Eye State Identification Utilizing EEG Signals: A Combined Method Using Self-Organizing Map and Deep Belief Network. Scientific Programming, 2022, 2022, 1-16.	0.7	2

#	ARTICLE	IF	CITATIONS
91	Comparison between ANN and Decision Tree in Aerology Event Prediction. , 2008, , .		1
92	Business Service Modeling in Service-Oriented Enterprises. , 2008, , .		1
93	A survey on biological data analysis by biclustering. , 2010, , .		1
94	Evaluating the effect of topic consideration in identifying communities of rating-based social networks. , 2015, , .		1
95	A probabilistic graphical model approach for human activity recognition using skeleton data. , 2016, , .		1
96	Recommender system for Persian blogs. , 2017, , .		1
97	Developing a context-aware mobile patient monitoring framework with an ontology-based approach. , 2017, , .		1
98	Training Feed-forward Neural Networks using Asexual Reproduction Optimization (ARO) Algorithm. , 2019, , .		1
99	Drug-target interaction prediction using Edge2vec Algorithm on the heterogeneous network via SVM. , 2019, , .		1
100	A Review of the Most Important Studies on Automated Text Simplification Evaluation Metrics. , 2020, , .		1
101	PERLEX: A Bilingual Persian-English Gold Dataset for Relation Extraction. Scientific Programming, 2021, 2021, 1-8.	0.7	1
102	The role of transitive closure in evaluating blocking methods for dirty entity resolution. Journal of Intelligent Information Systems, 2022, 58, 561-590.	3.9	1
103	Iranian Cancer Patient Detection Using a New Method for Learning at Imbalanced Datasets. Lecture Notes in Computer Science, 2011, , 299-306.	1.3	1
104	A New Space Defined by Ant Colony Algorithm to Partition Data. Lecture Notes in Computer Science, 2011, , 272-284.	1.3	1
105	ACUT: An Associative Classifier Approach to Unknown Word POS Tagging. Communications in Computer and Information Science, 2014, , 250-263.	0.5	1
106	A new method for ranking changes in customer's behavioral patterns in department stores. , 2009, , .		0
107	A Novel Fuzzy Rule-Based Classification System Based on Classifier Selection Strategy. , 2009, , .		0
108	Charset Encoding Detection of HTML Documents. Lecture Notes in Computer Science, 2015, , 215-226.	1.3	0

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109	A Survey on Knowledge Extraction Techniques for Web Tables. , 2019, , .		0
110	A Novel Pruning Strategy for Mining Discriminative Patterns. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2021, 45, 505-527.	2.3	0
111	An Accumulative Points/Votes Based Approach for Feature Selection. Lecture Notes in Computer Science, 2011, , 399-408.	1.3	0
112	A Scalable Heuristic Classifier for Huge Datasets: A Theoretical Approach. Lecture Notes in Computer Science, 2011, , 380-390.	1.3	0
113	Multi-View Learning for Web Spam Detection. Journal of Emerging Technologies in Web Intelligence, 2013, 5, .	0.6	0
114	ParsEL 1.0: Unsupervised Entity Linking in Persian Social Media Texts. , 2020, , .		0
115	Fear stress in computer games caused brain waves, oxytocin and brain-derived neurotrophic factor changes among woman. Physiology and Pharmacology, 2020, 25, 92-98.	0.2	0
116	VWM: An Improvement to Multiagent Coordination in Highly Dynamic Environments. Lecture Notes in Computer Science, 2007, , 98-108.	1.3	0
117	A Multi-agent PSO Algorithm to Determine the Membership percentage of Each Node in Overlapping Community in Social Networks. , 2020, , .		0
118	A high-performance algorithm for finding influential nodes in large-scale social networks. Journal of Supercomputing, 0, , .	3.6	0