

# Behrouz Minaei-Bidgoli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4588792/publications.pdf>

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	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
2	Predicting Parkinson's Disease Progression: Evaluation of Ensemble Methods in Machine Learning. Journal of Healthcare Engineering, 2022, 2022, 1-17.	1.9	26
3	Causal associations of genetic factors with clinical progression in amyotrophic lateral sclerosis. Computer Methods and Programs in Biomedicine, 2022, 216, 106681.	4.7	3
4	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
5	Reliability-based fuzzy clustering ensemble. Fuzzy Sets and Systems, 2021, 413, 1-28.	2.7	40
6	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
7	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
8	PERLEX: A Bilingual Persian-English Gold Dataset for Relation Extraction. Scientific Programming, 2021, 2021, 1-8.	0.7	1
9	Fuzzy Clustering Ensemble Considering Cluster Dependability. International Journal on Artificial Intelligence Tools, 2021, 30, 2150007.	1.0	3
10	FarsBase-KBP: A knowledge base population system for the Persian Knowledge Graph. Web Semantics, 2021, 68, 100638.	2.9	3
11	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
12	NEclatClosed: A vertical algorithm for mining frequent closed itemsets. Expert Systems With Applications, 2021, 174, 114738.	7.6	10
13	Recommendation agents and information sharing through social media for coronavirus outbreak. Telematics and Informatics, 2021, 61, 101597.	5.8	37
14	The impact of coronavirus pandemic (COVID-19) on education: The role of virtual and remote laboratories in education. Technology in Society, 2021, 67, 101728.	9.4	53
15	What is the impact of service quality on customers' satisfaction during COVID-19 outbreak? New findings from online reviews analysis. Telematics and Informatics, 2021, 64, 101693.	5.8	39
16	An effective clustering method based on data indeterminacy in neutrosophic set domain. Engineering Applications of Artificial Intelligence, 2020, 89, 103411.	8.1	14
17	RePersian: An Efficient Open Information Extraction Tool in Persian. , 2020, , .		2
18	DistBlockBuilding: A Distributed Blockchain-Based SDN-IoT Network for Smart Building Management. IEEE Access, 2020, 8, 140008-140018.	4.2	70

#	ARTICLE	IF	CITATIONS
19	Extra-adaptive robust online subspace tracker for anomaly detection from streaming networks. Engineering Applications of Artificial Intelligence, 2020, 94, 103741.	8.1	3
20	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
21	User and item profile expansion for dealing with cold start problem. Journal of Intelligent and Fuzzy Systems, 2020, 38, 4471-4483.	1.4	15
22	A Review of the Most Important Studies on Automated Text Simplification Evaluation Metrics. , 2020, , .		1
23	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
24	ParsEL 1.0: Unsupervised Entity Linking in Persian Social Media Texts. , 2020, , .		0
25	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
26	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
27	A Multi-agent PSO Algorithm to Determine the Membership percentage of Each Node in Overlapping Community in Social Networks. , 2020, , .		0
28	Boundary points handling for image edge detection based on Neutrosophic set. , 2019, , .		5
29	Training Feed-forward Neural Networks using Asexual Reproduction Optimization (ARO) Algorithm. , 2019, , .		1
30	A Survey on Knowledge Extraction Techniques for Web Tables. , 2019, , .		0
31	Distant Supervision for Relation Extraction in The Persian Language using Piecewise Convolutional Neural Networks. , 2019, , .		3
32	Certainty of outlier and boundary points processing in data mining. , 2019, , .		5
33	Intelligent Production and Detection Template of Outlier Dataset Using Clustering. , 2019, , .		2
34	Drug-target interaction prediction using Edge2vec Algorithm on the heterogeneous network via SVM. , 2019, , .		1
35	FarsBase: The Persian knowledge graph. Semantic Web, 2019, 10, 1169-1196.	1.9	6
36	Elite fuzzy clustering ensemble based on clustering diversity and quality measures. Applied Intelligence, 2019, 49, 1724-1747.	5.3	44

#	ARTICLE	IF	CITATIONS
37	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
38	negFIN: An efficient algorithm for fast mining frequent itemsets. Expert Systems With Applications, 2018, 105, 129-143.	7.6	66
39	The Beneficial or Harmful Effects of Computer Game Stress on Cognitive Functions of Players. Basic and Clinical Neuroscience, 2018, 9, 177-186.	0.6	31
40	Optimizing multi-objective PSO based feature selection method using a feature elitism mechanism. Expert Systems With Applications, 2018, 113, 499-514.	7.6	100
41	Factors Affecting Acceptance of Mobile Library Applications: Structural Equation Model. Libri, 2018, 68, 99-112.	0.8	39
42	Ontological MobiHealth System. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 10, 309.	0.8	3
43	Prediction of Stock Market Using an Ensemble Learning-based Intelligent Model. Industrial Engineering and Management Systems, 2018, 17, 479-496.	0.4	3
44	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
45	Recommender system for Persian blogs. , 2017, , .		1
46	Enhancing Effectiveness of Dimension Reduction in Text Classification. International Journal on Artificial Intelligence Tools, 2017, 26, 1750008.	1.0	3
47	Developing a context-aware mobile patient monitoring framework with an ontology-based approach. , 2017, , .		1
48	Toward a Customer Knowledge Management Model for Enhancing Enterprise Software Quality. Advanced Science Letters, 2017, 23, 9035-9038.	0.2	4
49	A probabilistic graphical model approach for human activity recognition using skeleton data. , 2016, , .		1
50	A new selection strategy for selective cluster ensemble based on Diversity and Independency. Engineering Applications of Artificial Intelligence, 2016, 56, 260-272.	8.1	15
51	Offering a hybrid approach of data mining to predict the customer churn based on bagging and boosting methods. Kybernetes, 2016, 45, 732-743.	2.2	23
52	ROLL. , 2016, , .		18
53	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
54	Improving Fraud and Abuse Detection in General Physician Claims: A Data Mining Study. International Journal of Health Policy and Management, 2016, 5, 165-172.	0.9	33

#	ARTICLE	IF	CITATIONS
55	PSWG: An automatic stop-word list generator for Persian information retrieval systems based on similarity function & POS information. , 2015, , .		6
56	Evaluating the effect of topic consideration in identifying communities of rating-based social networks. , 2015, , .		1
57	An optimized fuzzy method for finding actions. Journal of Intelligent and Fuzzy Systems, 2015, 30, 257-265.	1.4	6
58	Charset Encoding Detection of HTML Documents. Lecture Notes in Computer Science, 2015, , 215-226.	1.3	0
59	Detecting communities in topical semantic networks. , 2015, , .		2
60	A clustering ensemble framework based on selection of fuzzy weighted clusters in a locally adaptive clustering algorithm. Pattern Analysis and Applications, 2015, 18, 87-112.	4.6	58
61	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
62	Using Data Mining to Detect Health Care Fraud and Abuse: A Review of Literature. Global Journal of Health Science, 2014, 7, 194-202.	0.2	65
63	To improve the quality of cluster ensembles by selecting a subset of base clusters. Journal of Experimental and Theoretical Artificial Intelligence, 2014, 26, 127-150.	2.8	46
64	Cluster ensemble selection based on a new cluster stability measure1. Intelligent Data Analysis, 2014, 18, 389-408.	0.9	57
65	Effects of resampling method and adaptation on clustering ensemble efficacy. Artificial Intelligence Review, 2014, 41, 27-48.	15.7	82
66	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. Journal of Loss Prevention in the Process Industries, 2014, 32, 443-453.	3.3	26
67	A New Application of RFM Clustering for Guild Segmentation to Mine the Pattern of Using Banksâ€™ e-Payment Services. Journal of Global Marketing, 2014, 27, 178-190.	3.4	20
68	ACUT: An Associative Classifier Approach to Unknown Word POS Tagging. Communications in Computer and Information Science, 2014, , 250-263.	0.5	1
69	Data weighing mechanisms for clustering ensembles. Computers and Electrical Engineering, 2013, 39, 1433-1450.	4.8	43
70	OPTIMIZING FUZZY CLUSTER ENSEMBLE IN STRING REPRESENTATION. International Journal of Pattern Recognition and Artificial Intelligence, 2013, 27, 1350005.	1.2	25
71	A new classifier ensemble methodology based on subspace learning. Journal of Experimental and Theoretical Artificial Intelligence, 2013, 25, 227-250.	2.8	39
72	FTIS: A new model for effective urban management: A case study of urban systems in Iran. Cities, 2013, 31, 394-403.	5.6	15

#	ARTICLE	IF	CITATIONS
73	<scp>A</scp>tlantis: a timeâ€value model in eâ€commerce. Journal of Applied Social Psychology, 2013, 43, 1211-1227.	2.0	2
74	A clustering ensemble framework based on elite selection of weighted clusters. Advances in Data Analysis and Classification, 2013, 7, 181-208.	1.4	48
75	A New Imbalanced Learning and Dictions Tree Method for Breast Cancer Diagnosis. Journal of Bionanoscience, 2013, 7, 673-678.	0.4	38
76	Analyzing Persian Social Networks. , 2013, , 167-186.		4
77	Multi-View Learning for Web Spam Detection. Journal of Emerging Technologies in Web Intelligence, 2013, 5, .	0.6	0
78	Improving Persian Text Classification and Clustering Using Persian Thesaurus. Advances in Intelligent and Soft Computing, 2012, , 493-500.	0.2	6
79	Comparison of group recommendation techniques in social networks. , 2011, , .		3
80	An Innovative Feature Selection Using Fuzzy Entropy. Lecture Notes in Computer Science, 2011, , 576-585.	1.3	10
81	Effect of adaptive spell checking in Persian. , 2011, , .		10
82	Multi objective association rule mining with genetic algorithm without specifying minimum support and minimum confidence. Expert Systems With Applications, 2011, 38, 288-298.	7.6	116
83	Localizing Program Logical Errors Using Extraction of Knowledge from Invariants. Lecture Notes in Computer Science, 2011, , 124-135.	1.3	12
84	A New Clustering Algorithm with the Convergence Proof. Lecture Notes in Computer Science, 2011, , 21-31.	1.3	14
85	Linkage Learning Based on Local Optima. Lecture Notes in Computer Science, 2011, , 163-172.	1.3	13
86	An Ensemble Based Approach for Feature Selection. International Federation for Information Processing, 2011, , 240-246.	0.4	13
87	Personalizing Group Recommendation to Social Network Users. Lecture Notes in Computer Science, 2011, , 124-133.	1.3	8
88	Detection of Cancer Patients Using an Innovative Method for Learning at Imbalanced Datasets. Lecture Notes in Computer Science, 2011, , 376-381.	1.3	22
89	A New Asymmetric Criterion for Cluster Validation. Lecture Notes in Computer Science, 2011, , 320-330.	1.3	5
90	Extracting Parallel Paragraphs and Sentences from English-Persian Translated Documents. Lecture Notes in Computer Science, 2011, , 574-583.	1.3	4

#	ARTICLE	IF	CITATIONS
91	Analyzing Persian Social Networks. International Journal of Virtual Communities and Social Networking, 2011, 3, 46-65.	0.2	5
92	An Accumulative Points/Votes Based Approach for Feature Selection. Lecture Notes in Computer Science, 2011, , 399-408.	1.3	0
93	Enriching Dynamically Detected Invariants in the Case of Arrays. Lecture Notes in Computer Science, 2011, , 622-632.	1.3	2
94	Iranian Cancer Patient Detection Using a New Method for Learning at Imbalanced Datasets. Lecture Notes in Computer Science, 2011, , 299-306.	1.3	1
95	A Scalable Heuristic Classifier for Huge Datasets: A Theoretical Approach. Lecture Notes in Computer Science, 2011, , 380-390.	1.3	0
96	A New Space Defined by Ant Colony Algorithm to Partition Data. Lecture Notes in Computer Science, 2011, , 272-284.	1.3	1
97	An Innovative Linkage Learning Based on Differences in Local Optimums. Lecture Notes in Computer Science, 2011, , 285-292.	1.3	4
98	A survey on biological data analysis by biclustering. , 2010, , .		1
99	An experimental investigation of the effect of discrete attributes on the precision of classification methods. , 2009, , .		4
100	Statistical software debugging: From bug predictors to the main causes of failure. , 2009, , .		2
101	Validation Based Modified K-Nearest Neighbor. , 2009, , .		22
102	A new method for ranking changes in customer's behavioral patterns in department stores. , 2009, , .		0
103	A Novel Fuzzy Rule-Based Classification System Based on Classifier Selection Strategy. , 2009, , .		0
104	Software Fault Localization Using Elastic Net: A New Statistical Approach. Communications in Computer and Information Science, 2009, , 127-134.	0.5	5
105	A New Hybrid Farsi Text Summarization Technique Based on Term Co-Occurrence and Conceptual Property of the Text. , 2008, , .		12
106	A New Approach to Improve the Vote-Based Classifier Selection. , 2008, , .		14
107	A Scalable Method for Improving the Performance of Classifiers in Multiclass Applications by Pairwise Classifiers and GA. , 2008, , .		16
108	Divide & Conquer Classification and Optimization by Genetic Algorithm. , 2008, , .		14

#	ARTICLE	IF	CITATIONS
109	Neural Network Ensembles Using Clustering Ensemble and Genetic Algorithm. , 2008, , .		13
110	A new technique for detecting similar documents based on term co-occurrence and conceptual property of the text. , 2008, , .		4
111	Comparison between ANN and Decision Tree in Aerology Event Prediction. , 2008, , .		1
112	CSMD: Centralized Surface Matching Degree, a New Approach for Determining Matching Degree in Fuzzy Systems. , 2008, , .		2
113	Correlation Mining between Time Series Stream and Event Stream. , 2008, , .		9
114	CCHR: Combination of Classifiers Using Heuristic Retraining. , 2008, , .		13
115	Business Service Modeling in Service-Oriented Enterprises. , 2008, , .		1
116	Combination of Time Series, Decision Tree and Clustering: A Case Study in Aerology Event Prediction. , 2008, , .		3
117	VWM: An Improvement to Multiagent Coordination in Highly Dynamic Environments. Lecture Notes in Computer Science, 2007, , 98-108.	1.3	0
118	A high-performance algorithm for finding influential nodes in large-scale social networks. Journal of Supercomputing, 0, , .	3.6	0