

# Mehrdad Jalali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8361426/publications.pdf>

Version: 2024-02-01

71  
papers

509  
citations

840728

11  
h-index

839512

18  
g-index

73  
all docs

73  
docs citations

73  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	WebPUM: A Web-based recommendation system to predict user future movements. Expert Systems With Applications, 2010, 37, 6201-6212.	7.6	80
2	Community detection in social networks using user frequent pattern mining. Knowledge and Information Systems, 2017, 51, 159-186.	3.2	32
3	A Web Usage Mining Approach Based on LCS Algorithm in Online Predicting Recommendation Systems. , 2008, , .		22
4	A hybrid Bayesian network and tensor factorization approach for missing value imputation to improve breast cancer recurrence prediction. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 175-184.	3.9	20
5	Adaptive and non-adaptive data hiding methods for grayscale images based on modulus function. Egyptian Informatics Journal, 2014, 15, 115-127.	6.8	19
6	Detecting spam tweets in Twitter using a data stream clustering algorithm. , 2015, , .		19
7	An Optimized Semantic Web Service Composition Method Based on Clustering and Ant Colony Algorithm. International Journal of Web & Semantic Technology, 2014, 5, 1-8.	0.1	18
8	CFGA: Clustering Wireless Sensor Network Using Fuzzy Logic and Genetic Algorithm. , 2011, , .		15
9	Web Services Composition Methods and Techniques: A Review. International Journal of Computer Science Engineering and Information Technology, 2013, 3, 15-29.	0.3	15
10	Web Page Recommendation Based on Semantic Web Usage Mining. Lecture Notes in Computer Science, 2012, , 393-405.	1.3	14
11	DeePOF: A hybrid approach of deep convolutional neural network and friendship to Pointâ€ofâ€Interest (POI) recommendation system in locationâ€based social networks. Concurrency Computation Practice and Experience, 2022, 34, .	2.2	14
12	Collaborative filtering-based recommender systems by effective trust. International Journal of Data Science and Analytics, 2017, 3, 297-307.	4.1	13
13	RecPOID: POI Recommendation with Friendship Aware and Deep CNN. Future Internet, 2021, 13, 79.	3.8	13
14	ISoTrustSeq: a social recommender system based on implicit interest, trust and sequential behaviors of users using matrix factorization. Journal of Intelligent Information Systems, 2019, 52, 239-268.	3.9	12
15	TSCMF: Temporal and social collective matrix factorization model for recommender systems. Journal of Intelligent Information Systems, 2021, 56, 169-187.	3.9	12
16	A new clustering approach based on graph partitioning for navigation patterns mining. , 2008, , .		9
17	Web Service Discovery Methods and Techniques: A Review. International Journal of Computer Science Engineering and Information Technology, 2014, 4, 01-14.	0.3	9
18	MOFSocialNet: Exploiting Metal-Organic Framework Relationships via Social Network Analysis. Nanomaterials, 2022, 12, 704.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Community detection in online social networks using actions of users. , 2014, , .		8
20	A new sentiment classification method based on hybrid classification in Twitter. , 2015, , .		8
21	Developing a hybrid method of Hidden Markov Models and C5.0 as a Intrusion Detection System. International Journal of Database Theory and Application, 2013, 6, 165-174.	0.2	8
22	A new classification model for online predicting users&#x2019; future movements. , 2008, , .		7
23	Swallow: Resource and Tag Recommender System Based on Heat Diffusion Algorithm in Social Annotation Systems. Computational Intelligence, 2017, 33, 99-118.	3.2	7
24	Sentiment analysis on Twitter using McDiarmid tree algorithm. , 2017, , .		7
25	TWSVC+: Improved Twin Support Vector Machine-Based Clustering. Ingenierie Des Systemes D'Information, 2019, 24, 463-471.	0.7	7
26	Applying an ensemble learning method for improving multi-label classification performance. , 2016, , .		6
27	Modeling Temporal Dynamics of User Preferences in Movie Recommendation. , 2018, , .		6
28	Toward Point-of-Interest Recommendation Systems: A Critical Review on Deep-Learning Approaches. Electronics (Switzerland), 2022, 11, 1998.	3.1	6
29	Improving the accuracy and efficiency of tag recommendation system by applying hybrid methods. , 2011, , .		5
30	A Tree-Based Reliable Routing Protocol in Wireless Sensor Networks. , 2012, , .		5
31	Spam detection in social bookmarking websites. , 2013, , .		5
32	Spam detection in social networks: A review. , 2015, , .		5
33	Machine Learning Approach to Community Detection in a High-Entropy Alloy Interaction Network. ACS Omega, 2022, 7, 12978-12992.	3.5	5
34	Multi-level Fuzzy Association Rules Mining via Determining Minimum Supports and Membership Functions. , 2011, , .		4
35	A trust prediction approach by using collaborative filtering and computing similarity in social networks. , 2014, , .		4
36	Combining trust in collaborative filtering to mitigate data sparsity and cold-start problems. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
37	Resource recommender system based on tag and time for social tagging system. , 2013, , .		3
38	Online analyzing of texts in social network of Twitter. , 2014, , .		3
39	Detecting communities in social networks by techniques of clustering and analysis of communications. , 2014, , .		3
40	A trust-aware collaborative filtering system based on weighted items for social tagging systems. , 2014, , .		3
41	Malware detection using hidden markov model based on markov blanket feature selection method. , 2015, , .		3
42	Link prediction in social networks using Bayesian networks. , 2015, , .		3
43	A semantic malware detection model based on the GMDH neural networks. Computers and Electrical Engineering, 2021, 91, 107099.	4.8	3
44	A Novel Approach: A Hybrid Semantic Matchmaker for Service Discovery in Service Oriented Architecture. International Journal of Network Security and Its Applications, 2014, 6, 37-48.	0.5	3
45	Modeling user preference dynamics with coupled tensor factorization for social media recommendation. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 9693-9712.	4.9	3
46	Multi-skill agents coalition formation under skill uncertainty. , 2011, , .		2
47	Channel Estimation and Symbol Detection in AWGN Channel for New Structure of CDMA Signals. , 2011, , .		2
48	Introduction of synthetic and non-synthetic trust recommender models in collaborative filtering. , 2014, , .		2
49	Multiple sequence alignment using biological features classification. , 2014, , .		2
50	Online analysis of sentiment on Twitter. , 2015, , .		2
51	Alternating optimization to solve penalized regression-based clustering model. Expert Systems, 2019, 36, e12462.	4.5	2
52	RecMem: Time Aware Recommender Systems Based on Memetic Evolutionary Clustering Algorithm. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.7	2
53	Balanced hierarchical max margin matrix factorization for recommendation system. Expert Systems, 2022, 39, .	4.5	2
54	Improvement of recommender systems using confidence-aware trust. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
55	Solving cold start problem in tag-based recommender systems using discrete imperialist competitive algorithm. , 2014, , .		1
56	Scalable ontology matching. , 2014, , .		1
57	Inference of mobile users' social relationships using Bayesian belief network. , 2015, , .		1
58	A Novel Large-scale Model for Real Time Sentiment Analysis Using Online Shop Reviews and Comments. , 2020, , .		1
59	The effect of sample property on optimum search by quantum computing. , 2011, , .		0
60	Conceptual summarization using ontologies and nearest neighborhood clustering. , 2011, , .		0
61	Improve recommender systems using certain formulas and fuzzy concept networks. , 2013, , .		0
62	An optimized approach for unbalanced big data categorizing using fuzzy clustering. , 2014, , .		0
63	The improvement of accuracy of gene expression data classification with gene ontology. , 2014, , .		0
64	Online analyzing of texts in social network of Twitter. , 2014, , .		0
65	Recommending a method based on hybrid individual and group trust in collaborative filtering. , 2015, , .		0
66	A recommender system based on local topology features and message rate. , 2015, , .		0
67	Extracting edge centrality from social networks using heat diffusion algorithm. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2015, 19, 69-82.	1.0	0
68	ECAT: an Enhanced Confidence-aware Trust-based recommendation system. , 2020, , .		0
69	Cybercrime Detection Through Multilayer Perceptron Neural Network: Evaluate and Compare. , 2011, , 1093-1097.		0
70	Improved Time Series k-means. Communications on Advanced Computational Science With Applications, 2019, 2019, 12-20.	0.1	0
71	A Novel Hybrid Algorithm for Sentiment Analysis via Classifier Ensembles for Online Shops User Using User Generated Contents and Review. , 2020, , .		0