

Bracha Shapira

List of Publications by Year in descending order

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47
papers

2,322
citations

687220

13
h-index

414303

32
g-index

47
all docs

47
docs citations

47
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to Recommender Systems Handbook. , 2011, , 1-35.		1,067
2	Information Filtering: Overview of Issues, Research and Systems. User Modeling and User-Adapted Interaction, 2001, 11, 203-259.	2.9	288
3	Explaining anomalies detected by autoencoders using Shapley Additive Explanations. Expert Systems With Applications, 2021, 186, 115736.	4.4	104
4	Towards latent context-aware recommendation systems. Knowledge-Based Systems, 2016, 104, 165-178.	4.0	96
5	Facebook single and cross domain data for recommendation systems. User Modeling and User-Adapted Interaction, 2013, 23, 211-247.	2.9	95
6	Unknown malware detection using network traffic classification. , 2015, , .		83
7	Efficient Multidimensional Suppression for K-Anonymity. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 334-347.	4.0	78
8	Detecting drug-drug interactions using artificial neural networks and classic graph similarity measures. PLoS ONE, 2019, 14, e0219796.	1.1	57
9	PRAW?A PRivAcy model for the Web. Journal of the Association for Information Science and Technology, 2005, 56, 159-172.	2.6	43
10	Capturing human intelligence in the net. Communications of the ACM, 2000, 43, 112-115.	3.3	38
11	Evaluation of an ontology-content based filtering method for a personalized newspaper. , 2008, , .		33
12	Information Filtering: A New Two-Phase Model Using Stereotypic User Profiling. Journal of Intelligent Information Systems, 1997, 8, 155-165.	2.8	23
13	Exploiting label dependencies for improved sample complexity. Machine Learning, 2013, 91, 1-42.	3.4	21
14	Using Machine Learning to Predict Rehabilitation Outcomes in Postacute Hip Fracture Patients. Archives of Physical Medicine and Rehabilitation, 2021, 102, 386-394.	0.5	20
15	Clustering Wi-Fi fingerprints for indoor"outdoor detection. Wireless Networks, 2019, 25, 1341-1359.	2.0	17
16	Attribute-Driven Hidden Markov Model Trees for Intention Prediction. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 1103-1119.	3.3	16
17	Identifying Attack Propagation Patterns in Honeypots Using Markov Chains Modeling and Complex Networks Analysis. , 2016, , .		15
18	Utilizing transfer learning for in-domain collaborative filtering. Knowledge-Based Systems, 2016, 107, 70-82.	4.0	14

#	ARTICLE	IF	CITATIONS
19	Analyzing movement predictability using human attributes and behavioral patterns. <i>Computers, Environment and Urban Systems</i> , 2021, 87, 101596.	3.3	14
20	MarCol: A Market-Based Recommender System. <i>IEEE Intelligent Systems</i> , 2007, 22, 74-78.	4.0	13
21	ePaper: A personalized mobile newspaper. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2333-2346.	2.6	13
22	Meta-learning for Selecting a Multi-label Classification Algorithm. , 2011, , .		13
23	Personalized search: Integrating collaboration and social networks. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 146-160.	2.6	13
24	Contextual security awareness: A context-based approach for assessing the security awareness of users. <i>Knowledge-Based Systems</i> , 2022, 246, 108709.	4.0	13
25	Stereotype-based versus personal-based filtering rules in information filtering systems. <i>Journal of the Association for Information Science and Technology</i> , 2003, 54, 243-250.	2.6	12
26	Isolation forests and landmarking-based representations for clustering algorithm recommendation using meta-learning. <i>Information Sciences</i> , 2021, 574, 473-489.	4.0	11
27	Ontological content-based filtering for personalised newspapers. <i>Online Information Review</i> , 2010, 34, 729-756.	2.2	9
28	Social Search. <i>Lecture Notes in Computer Science</i> , 2018, , 213-276.	1.0	9
29	Explainable multimodal machine learning model for classifying pregnancy drug safety. <i>Bioinformatics</i> , 2022, 38, 1102-1109.	1.8	9
30	CDCDB: A large and continuously updated drug combination database. <i>Scientific Data</i> , 2022, 9, .	2.4	9
31	Using the Information Structure Model to Compare Profile-Based Information Filtering Systems. <i>Information Retrieval</i> , 2003, 6, 75-97.	1.6	8
32	Investigating confidence displays for top-N recommendations. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 2548-2563.	2.6	8
33	Inferring contextual preferences using deep encoder-decoder learners. <i>New Review of Hypermedia and Multimedia</i> , 2018, 24, 262-290.	0.9	8
34	Highlighting items as means of adaptive assistance. <i>Behaviour and Information Technology</i> , 2013, 32, 761-777.	2.5	7
35	NO-DOUBT: Attack Attribution Based On Threat Intelligence Reports. , 2019, , .		7
36	Evolving context-aware recommender systems with users in mind. <i>Expert Systems With Applications</i> , 2022, 189, 116042.	4.4	7

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37	A decision theoretic approach to combining information filters: An analytical and empirical evaluation. Journal of the Association for Information Science and Technology, 2006, 57, 306-320.	2.6	5
38	Nesto - Network selection and traffic offloading system for android mobile devices. , 2013, , .		5
39	A deep learning framework for predicting burglaries based on multiple contextual factors. Expert Systems With Applications, 2022, 199, 117042.	4.4	5
40	Crime Linkage Based on Textual Hebrew Police Reports Utilizing Behavioral Patterns. , 2020, , .		4
41	Task Modeling Infrastructure for Analyzing Smart Phone Usage. , 2010, , .		3
42	Leak Sinks. , 2015, , .		3
43	Prioritizing vulnerability patches in large networks. Expert Systems With Applications, 2022, 193, 116467.	4.4	2
44	Predicting application usage based on latent contextual information. Computer Communications, 2022, 192, 197-209.	3.1	2
45	Detection of access to terrorâ€related Web sites using an Advanced Terror Detection System (ATDS). Journal of the Association for Information Science and Technology, 2010, 61, 405-418.	2.6	1
46	Using geospatial metadata to boost collaborative filtering. , 2013, , .		1
47	A Content-Based Model for Web-Monitoring. Series in Machine Perception and Artificial Intelligence, 2005, , 63-73.	0.1	0