Yashar Moshfeghi

List of Publications by Year
in descending order

52	807	1039880	940416
papers	citations	9	16
		h-index	g-index

52	52	52	619
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Building a large-scale corpus for evaluating event detection on twitter. , 2013, , .		125
2	Handling data sparsity in collaborative filtering using emotion and semantic based features. , 2011, , .		66
3	"Nobody comes here anymore, it's too crowded"; Predicting Image Popularity on Flickr. , 2014, , .		59
4	On fine-grained geolocalisation of tweets and real-time traffic incident detection. Information Processing and Management, 2019, 56, 1119-1132.	5.4	43
5	Understanding Relevance: An fMRI Study. Lecture Notes in Computer Science, 2013, , 14-25.	1.0	41
6	An effective implicit relevance feedback technique using affective, physiological and behavioural features. , 2013, , .		38
7	Understanding Information Need. , 2016, , .		38
8	Enriching user profiling with affective features for the improvement of a multimodal recommender system. , 2009, , .		34
9	Integrating facial expressions into user profiling for the improvement of a multimodal recommender system. , 2009, , .		33
10	Topic detection and tracking on heterogeneous information. Journal of Intelligent Information Systems, 2018, 51, 115-137.	2.8	28
11	Exploiting crowdsourced geographic information and GIS for assessment of air pollution exposure during active travel. Journal of Transport and Health, 2017, 6, 93-104.	1.1	25
12	When Relevance Judgement is Happening?. , 2015, , .		23
13	A Study of Snippet Length and Informativeness. , 2017, , .		21
14	On cognition, emotion, and interaction aspects of search tasks with different search intentions. , 2013, , .		20
15	Lucene4IR. ACM SIGIR Forum, 2017, 50, 58-75.	0.4	20
16	The Cortical Activity of Graded Relevance. , 2020, , .		17
17	Search Process as Transitions Between Neural States. , 2018, , .		15
18	Towards Predicting a Realisation of an Information Need based on Brain Signals. , 2019, , .		15

#	Article	IF	Citations
19	Movie Recommender: Semantically Enriched Unified Relevance Model for Rating Prediction in Collaborative Filtering. Lecture Notes in Computer Science, 2009, , 54-65.	1.0	13
20	A Game-Theory Approach for Effective Crowdsource-Based Relevance Assessment. ACM Transactions on Intelligent Systems and Technology, 2016, 7, 1-25.	2.9	10
21	Introduction to the special issue on neuroâ€‹information science. Journal of the Association for Information Science and Technology, 2019, 70, 911-916.	1.5	10
22	Neuropsychological model of the realization of information need. Journal of the Association for Information Science and Technology, 2019, 70, 954-967.	1.5	10
23	The Lucene for Information Access and Retrieval Research (LIARR) Workshop at SIGIR 2017. , 2017, , .		10
24	Identifying Careless Workers in Crowdsourcing Platforms. , 2016, , .		9
25	The impact of result diversification on search behaviour and performance. Information Retrieval, 2019, 22, 422-446.	1.6	9
26	Influence of Timeline and Named-Entity Components on User Engagement. Lecture Notes in Computer Science, 2013, , 305-317.	1.0	9
27	On contextual photo tag recommendation. , 2013, , .		8
28	On Fine-Grained Geolocalisation of Tweets. , 2017, , .		7
29	Neural Correlates of Realisation of Satisfaction in a Successful Search Process. Proceedings of the Association for Information Science and Technology, 2021, 58, 282-291.	0.3	6
30	Exploring term temporality for pseudo-relevance feedback. , 2011, , .		5
31	Collections for Automatic Image Annotation and Photo Tag Recommendation. Lecture Notes in Computer Science, 2014, , 133-145.	1.0	4
32	Role of Emotional Features in Collaborative Recommendation. Lecture Notes in Computer Science, 2011, , 738-742.	1.0	4
33	Filtering Documents with Subspaces. Lecture Notes in Computer Science, 2010, , 615-618.	1.0	4
34	Applications of neuroimaging in information science: Challenges and opportunities. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-4.	0.2	3
35	Space mission design ontology: extraction of domain-specific entities and concepts similarity analysis. , 2020, , .		3
36	Analyzing the Influence of Bigrams on Retrieval Bias and Effectiveness. , 2020, , .		3

#	Article	IF	Citations
37	Towards Understanding Neuroscience ofÂRealisation ofÂInformation Need inÂLight ofÂRelevance andÂSatisfaction Judgement. Lecture Notes in Computer Science, 2022, , 41-56.	1.0	3
38	On using inter-document relations in microblog retrieval. , 2013, , .		2
39	Are we there yet? Estimating Training Time for Recommendation Systems. , 2021, , .		2
40	Affective adaptive retrieval. , 2009, , .		2
41	Information Need Awareness. , 2022, , .		2
42	Learning to Geolocalise Tweets at a Fine-Grained Level. , 2018, , .		1
43	Looking for Opportunities. , 2019, , .		1
44	SpaceLDA: Topic distributions aggregation from a heterogeneous corpus for space systems. Engineering Applications of Artificial Intelligence, 2021, 102, 104273.	4.3	1
45	SugarCube. , 2009, , .		1
46	Improving Search Results with Prior Similar Queries. , 2016, , .		1
47	Measuring Distances Among Graphs En Route To Graph Clustering. , 2020, , .		1
48	A Game Theory Approach for Estimating Reliability of Crowdsourced Relevance Assessments. ACM Transactions on Information Systems, 2022, 40, 1-29.	3.8	1
49	An Initial Analysis ofÂE-Procurement Search Behaviour. Lecture Notes in Computer Science, 2022, , 3-12.	1.0	1
50	A Task Completion Engine to Enhance Search Session Support for Air Traffic Work Tasks. Lecture Notes in Computer Science, 2017, , 278-290.	1.0	0
51	Using Emotion to Diversify Document Rankings. Lecture Notes in Computer Science, 2011, , 337-341.	1.0	0
52	UCUI'15. , 2015, , .		0