Falk Scholer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1961457/publications.pdf

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106	1,964	623574	642610
papers	citations	14 h-index	23 g-index

110	110	110	928
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Component-based Analysis of Dynamic Search Performance. ACM Transactions on Information Systems, 2022, 40, 1-47.	3.8	1
2	sMARE: a new paradigm to evaluate and understand query performance prediction methods. Information Retrieval, 2022, 25, 94-122.	1.6	10
3	A Crowdsourcing Methodology toÂMeasure Algorithmic Bias inÂBlack-Box Systems: A Case Study withÂCOVID-Related Searches. Communications in Computer and Information Science, 2022, , 43-55.	0.4	3
4	Can Users Predict Relative Query Effectiveness?. , 2022, , .		0
5	Where Do Queries Come From?. , 2022, , .		6
6	Is Query Performance Prediction With Multiple Query Variations Harder Than Topic Performance Prediction?. , 2021, , .		5
7	On the effect of relevance scales in crowdsourcing relevance assessments for Information Retrieval evaluation. Information Processing and Management, 2021, 58, 102688.	5.4	10
8	An Enhanced Evaluation Framework for Query Performance Prediction. Lecture Notes in Computer Science, 2021, , 115-129.	1.0	15
9	Fewer topics? A million topics? Both?! On topics subsets in test collections. Information Retrieval, 2020, 23, 49-85.	1.6	5
10	Do People and Neural Nets Pay Attention to the Same Words. , 2020, , .		8
11	Meta-evaluation of Dynamic Search: How Do Metrics Capture Topical Relevance, Diversity and User Effort?. Lecture Notes in Computer Science, 2019, , 607-620.	1.0	5
12	A Practical Guide for the Effective Evaluation of Twitter User Geolocation. ACM Transactions on Social Computing, 2019, 2, 1-23.	1.7	10
13	Document Summarization for Answering Non-Factoid Queries. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 15-28.	4.0	26
14	Presentation Ordering Effects On Assessor Agreement. , 2018, , .		6
15	Desirable Properties for Diversity and Truncated Effectiveness Metrics. , 2018, , .		8
16	Better Effectiveness Metrics for SERPs, Cards, and Rankings. , 2018, , .		7
17	How Well Did You Locate Me? Effective Evaluation of Twitter User Geolocation. , 2018, , .		1
18	Estimating Measurement Uncertainty for Information Retrieval Effectiveness Metrics. Journal of Data and Information Quality, 2018, 10, 1-22.	1.5	2

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19	A Living Lab Study of Query Amendment in Job Search. , 2018, , .		4
20	Ranking Documents by Answer-Passage Quality. , 2018, , .		8
21	A2A. , 2018, , .		4
22	QWERTY. , 2018, , .		8
23	On the Cost of Negation for Dynamic Pruning. Lecture Notes in Computer Science, 2018, , 544-549.	1.0	0
24	Incorporating User Expectations and Behavior into the Measurement of Search Effectiveness. ACM Transactions on Information Systems, 2017, 35, 1-38.	3.8	64
25	On Crowdsourcing Relevance Magnitudes for Information Retrieval Evaluation. ACM Transactions on Information Systems, 2017, 35, 1-32.	3.8	37
26	Retrieval Consistency in the Presence of Query Variations. , 2017, , .		26
27	Using Information Scent to Understand Mobile and Desktop Web Search Behavior. , 2017, , .		33
28	Concurrence of Word Concepts in Cooking Recipe Search. , 2017, , .		2
29	Early Termination Heuristics for Score-at-a-Time Index Traversal. , 2017, , .		6
30	Only forward?. , 2017, , .		1
31	Tasks, Queries, and Rankers in Pre-Retrieval Performance Prediction. , 2017, , .		16
32	An Empirical Analysis of Pruning Techniques. , 2017, , .		3
33	Language Influences on Tweeter Geolocation. Lecture Notes in Computer Science, 2017, , 331-342.	1.0	7
34	Gauging the Quality of Relevance Assessments using Inter-Rater Agreement. , 2017, , .		5
35	Re-Finding Behaviour in Vertical Domains. ACM Transactions on Information Systems, 2017, 35, 1-30.	3.8	13
36	The Effect of Document Order and Topic Difficulty on Assessor Agreement. , 2016, , .		6

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37	UQV100. , 2016, , .		53
38	Using Semantic and Context Features for Answer Summary Extraction. , 2016, , .		3
39	Examining Additivity and Weak Baselines. ACM Transactions on Information Systems, 2016, 34, 1-18.	3.8	23
40	Information retrieval evaluation using test collections. Information Retrieval, 2016, 19, 225-229.	1.6	12
41	Beyond Factoid QA: Effective Methods for Non-factoid Answer Sentence Retrieval. Lecture Notes in Computer Science, 2016, , 115-128.	1.0	31
42	On the Effectiveness of Query Weighting for Adapting Rank Learners to New Unlabelled Collections. , 2016, , .		3
43	The Influence of Topic Difficulty, Relevance Level, and Document Ordering on Relevance Judging. , 2016, , .		7
44	INST. , 2015, , .		15
45	Data Fusion for Japanese Term and Character N-gram Search. , 2015, , .		1
46	Harnessing Semantics for Answer Sentence Retrieval. , 2015, , .		18
47	Queryâ€biased summary generation assisted by query expansion. Journal of the Association for Information Science and Technology, 2015, 66, 961-979.	1.5	6
48	Predicting Re-finding Activity and Difficulty. Lecture Notes in Computer Science, 2015, , 715-727.	1.0	3
49	User Variability and IR System Evaluation. , 2015, , .		51
50	The Benefits of Magnitude Estimation Relevance Assessments for Information Retrieval Evaluation. , 2015, , .		20
51	Features of Disagreement Between Retrieval Effectiveness Measures. , 2015, , .		4
52	Pooled Evaluation Over Query Variations. , 2015, , .		20
53	Towards Nuanced System Evaluation Based on Implicit User Expectations. Lecture Notes in Computer Science, 2015, , 332-344.	1.0	2
54	Size and Source Matter. , 2014, , .		7

#	Article	IF	Citations
55	TREC. , 2014, , .		3
56	Modeling decision points in user search behavior. , 2014, , .		21
57	Understanding and Analysing Novice Programmer Interactions in a Facebook Programming Group. , 2014, , .		6
58	Cost and benefit estimation of experts' mediation in an enterprise search. Journal of the Association for Information Science and Technology, 2014, 65, 146-163.	1.5	2
59	Using score differences for search result diversification. , 2014, , .		10
60	A Study of Querying Behaviour of Expert and Non-expert Users of Biomedical Search Systems. , 2014, , .		2
61	Identifying Re-finding Difficulty from User Query Logs. , 2014, , .		2
62	Assessing the Cognitive Complexity of Information Needs. , 2014, , .		2
63	The effect of threshold priming and need for cognition on relevance calibration and assessment. , 2013, , .		48
64	Augmenting web search surrogates with images. , 2013, , .		13
65	Using eye tracking for evaluating web search interfaces. , 2013, , .		1
66	Users versus models. , 2013, , .		72
67	Choices in batch information retrieval evaluation. , 2013, , .		3
68	What Users Do: The Eyes Have It. Lecture Notes in Computer Science, 2013, , 416-427.	1.0	16
69	Models and metrics. , 2012, , .		25
70	Differences in effectiveness across sub-collections. , 2012, , .		19
71	Efficient in-memory top-k document retrieval. , 2012, , .		23
72	Using anchor text for homepage and topic distillation search tasks. Journal of the Association for Information Science and Technology, 2012, 63, 1235-1255.	2.6	13

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73	Quantifying the impact of concept recognition on biomedical information retrieval. Information Processing and Management, 2012, 48, 94-106.	5.4	11
74	Overview of the INEX 2011 Snippet Retrieval Track. Lecture Notes in Computer Science, 2012, , 283-294.	1.0	8
75	Sentence length bias in TREC novelty track judgements. , 2012, , .		2
76	RMIT at INEX 2011 Snippet Retrieval Track. Lecture Notes in Computer Science, 2012, , 300-305.	1.0	1
77	Machine transliteration survey. ACM Computing Surveys, 2011, 43, 1-46.	16.1	64
78	Domain expert topic familiarity and search behavior. , 2011, , .		2
79	Quantifying test collection quality based on the consistency of relevance judgements. , 2011, , .		51
80	Topic Distillation with Query-Dependent Link Connections and Page Characteristics. ACM Transactions on the Web, 2011, 5, 1-25.	2.0	6
81	Boolean versus ranked querying for biomedical systematic reviews. BMC Medical Informatics and Decision Making, 2010, 10, 58.	1.5	29
82	Visualizing search results and document collections using topic maps. Web Semantics, 2010, 8, 169-175.	2.2	39
83	Assessor error in stratified evaluation. , 2010, , .		12
84	Constructing query-biased summaries. , 2010, , .		9
85	The challenge of high recall in biomedical systematic search. , 2009, , .		12
86	The Impact of Query Length and Document Length on Book Search Effectiveness. Lecture Notes in Computer Science, 2009, , 172-178.	1.0	3
87	Metric and Relevance Mismatch in Retrieval Evaluation. Lecture Notes in Computer Science, 2009, , 50-62.	1.0	11
88	Including summaries in system evaluation. , 2009, , .		35
89	A case for improved evaluation of query difficulty prediction. , 2009, , .		19
90	User interaction with novel web search interfaces. , 2009, , .		5

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91	Searching Musical Audio Using Symbolic Queries. IEEE Transactions on Audio Speech and Language Processing, 2008, 16, 372-381.	3.8	16
92	Relevance thresholds in system evaluations. , 2008, , .		3
93	User preference choices for complex question answering. , 2008, , .		1
94	Using Clicks as Implicit Judgments: Expectations Versus Observations. , 2008, , 28-39.		5
95	Investigating the Effectiveness of Clickthrough Data for Document Reordering. , 2008, , 591-595.		5
96	Effective Pre-retrieval Query Performance Prediction Using Similarity and Variability Evidence. , 2008, , 52-64.		56
97	Effective retrieval of polyphonic audio with polyphonic symbolic queries. , 2007, , .		6
98	Answering English Queries in Automatically Transcribed Arabic Speech. , 2007, , .		1
99	Using query logs to establish vocabularies in distributed information retrieval. Information Processing and Management, 2007, 43, 169-180.	5.4	21
100	User performance versus precision measures for simple search tasks. , 2006, , .		248
101	Capturing collection size for distributed non-cooperative retrieval. , 2006, , .		40
102	Sample Sizes for Query Probing in Uncooperative Distributed Information Retrieval. Lecture Notes in Computer Science, 2006, , 63-75.	1.0	14
103	Query association surrogates for Web search. Journal of the Association for Information Science and Technology, 2004, 55, 637-650.	2.6	29
104	Query expansion using associated queries. , 2003, , .		74
105	Compression of inverted indexes For fast query evaluation. , 2002, , .		142
106	Query association for effective retrieval. , 2002, , .		20