

Iadh Ounis

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

4,205
citations

257450

24
h-index

276875

41
g-index

209
all docs

209
docs citations

209
times ranked

1893
citing authors

#	ARTICLE	IF	CITATIONS
1	The Simpson's Paradox in the Offline Evaluation of Recommendation Systems. ACM Transactions on Information Systems, 2022, 40, 1-22.	4.9	11
2	Reproducing Personalised Session Search Over the AOL Query Log. Lecture Notes in Computer Science, 2022, , 627-640.	1.3	3
3	The Role of Latent Semantic Categories and Clustering in Enhancing the Efficiency of Human Sensitivity Review. , 2022, , .		4
4	Search results diversification for effective fair ranking in academic search. Information Retrieval, 2022, 25, 1-26.	2.0	9
5	Next-Generation Personalized Investment Recommendations. , 2022, , 171-198.		2
6	Explicit diversification of search results across multiple dimensions for educational search. Journal of the Association for Information Science and Technology, 2021, 72, 315-330.	2.9	6
7	We need to go deeper: measuring electoral violence using convolutional neural networks and social media. Political Science Research and Methods, 2021, 9, 122-139.	2.3	16
8	How the Accuracy and Confidence of Sensitivity Classification Affects Digital Sensitivity Review. ACM Transactions on Information Systems, 2021, 39, 1-34.	4.9	13
9	Variational Bayesian representation learning for grocery recommendation. Information Retrieval, 2021, 24, 347-369.	2.0	0
10	A Contextual Recurrent Collaborative Filtering framework for modelling sequences of venue checkins. Information Processing and Management, 2020, 57, 102092.	8.6	12
11	Supervised approaches for explicit search result diversification. Information Processing and Management, 2020, 57, 102356.	8.6	10
12	Effective contact recommendation in social networks by adaptation of information retrieval models. Information Processing and Management, 2020, 57, 102285.	8.6	10
13	BETA-Rec: Build, Evaluate and Tune Automated Recommender Systems. , 2020, , .		5
14	Exploring Data Splitting Strategies for the Evaluation of Recommendation Models. , 2020, , .		34
15	Using Exploration to Alleviate Closed Loop Effects in Recommender Systems. , 2020, , .		8
16	A Heterogeneous Graph Neural Model for Cold-start Recommendation. , 2020, , .		60
17	A Hybrid Conditional Variational Autoencoder Model for Personalised Top-n Recommendation. , 2020, , .		12
18	Axiomatic Analysis of Contact Recommendation Methods in Social Networks: An IR Perspective. Lecture Notes in Computer Science, 2020, , 175-190.	1.3	1

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19	Event Tracker. , 2019, , .		10
20	On enhancing the robustness of timeline summarization test collections. Information Processing and Management, 2019, 56, 1815-1836.	8.6	5
21	Votes on Twitter: Assessing Candidate Preferences and Topics of Discussion During the 2016 U.S. Presidential Election. SAGE Open, 2019, 9, 215824401879165.	1.7	6
22	How Sensitivity Classification Effectiveness Impacts Reviewers in Technology-Assisted Sensitivity Review. , 2019, , .		2
23	Comparison of Sentiment Analysis and User Ratings in Venue Recommendation. Lecture Notes in Computer Science, 2019, , 215-228.	1.3	10
24	On Cross-Domain Transfer in Venue Recommendation. Lecture Notes in Computer Science, 2019, , 443-456.	1.3	5
25	Evaluating Similarity Metrics for Latent Twitter Topics. Lecture Notes in Computer Science, 2019, , 787-794.	1.3	2
26	Unifying Explicit and Implicit Feedback for Rating Prediction and Ranking Recommendation Tasks. , 2019, , .		5
27	Event attendance classification in social media. Information Processing and Management, 2019, 56, 687-703.	8.6	22
28	FACTS-IR. ACM SIGIR Forum, 2019, 53, 20-43.	0.5	15
29	Regional Sentiment Bias in Social Media Reporting During Crises. Information Systems Frontiers, 2018, 20, 1013-1025.	6.4	15
30	Explicit Diversification of Event Aspects for Temporal Summarization. ACM Transactions on Information Systems, 2018, 36, 1-31.	4.9	16
31	On the Reproducibility and Generalisation of the Linear Transformation of Word Embeddings. Lecture Notes in Computer Science, 2018, , 263-275.	1.3	1
32	Using word embeddings in Twitter election classification. Information Retrieval, 2018, 21, 183-207.	2.0	81
33	Efficient Query Processing for Scalable Web Search. Foundations and Trends in Information Retrieval, 2018, 12, 319-500.	6.8	28
34	Learning to Geolocalise Tweets at a Fine-Grained Level. , 2018, , .		1
35	An Effective Approach for Modelling Time Features for Classifying Bursty Topics on Twitter. , 2018, , .		2
36	On Refining Twitter Lists as Ground Truth Data for Multi-community User Classification. Lecture Notes in Computer Science, 2018, , 765-772.	1.3	0

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37	Automatic Ground Truth Expansion for Timeline Evaluation. , 2018, , .		2
38	A Contextual Attention Recurrent Architecture for Context-Aware Venue Recommendation. , 2018, , .		86
39	Towards Maximising Openness in Digital Sensitivity Review Using Reviewing Time Predictions. Lecture Notes in Computer Science, 2018, , 699-706.	1.3	5
40	Active Learning Strategies for Technology Assisted Sensitivity Review. Lecture Notes in Computer Science, 2018, , 439-453.	1.3	6
41	Exploring Time-Sensitive Variational Bayesian Inference LDA for Social Media Data. Lecture Notes in Computer Science, 2017, , 252-265.	1.3	10
42	Enhancing Sensitivity Classification with Semantic Features Using Word Embeddings. Lecture Notes in Computer Science, 2017, , 450-463.	1.3	21
43	Matrix Factorisation with Word Embeddings for Rating Prediction on Location-Based Social Networks. Lecture Notes in Computer Science, 2017, , 647-654.	1.3	7
44	Efficient & Effective Selective Query Rewriting with Efficiency Predictions. , 2017, , .		10
45	A Study of SVM Kernel Functions for Sensitivity Classification Ensembles with POS Sequences. , 2017, , .		10
46	A Personalised Ranking Framework with Multiple Sampling Criteria for Venue Recommendation. , 2017, , .		22
47	A Deep Recurrent Collaborative Filtering Framework for Venue Recommendation. , 2017, , .		54
48	Transfer Learning for Multi-language Twitter Election Classification. , 2017, , .		5
49	Analyzing Disproportionate Reaction via Comparative Multilingual Targeted Sentiment in Twitter. , 2017, , .		3
50	Exploring Social Media for Event Attendance. , 2017, , .		8
51	On the Additivity and Weak Baselines for Search Result Diversification Research. , 2017, , .		5
52	Report on the Information Retrieval Festival (IRFest2017). ACM SIGIR Forum, 2017, 51, 12-28.	0.5	0
53	Examining the Coherence of the Top Ranked Tweet Topics. , 2016, , .		13
54	Risk-Sensitive Evaluation and Learning to Rank using Multiple Baselines. , 2016, , .		14

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55	Enhancing First Story Detection using Word Embeddings. , 2016, , .		18
56	Using Word Embedding to Evaluate the Coherence of Topics from Twitter Data. , 2016, , .		37
57	EAIMS. , 2016, , .		10
58	Experiments in Newswire Summarisation. Lecture Notes in Computer Science, 2016, , 421-435.	1.3	3
59	Topics in Tweets: A User Study of Topic Coherence Metrics for Twitter Data. Lecture Notes in Computer Science, 2016, , 492-504.	1.3	20
60	Predicting Contextually Appropriate Venues in Location-Based Social Networks. Lecture Notes in Computer Science, 2016, , 96-109.	1.3	3
61	Regularising Factorised Models for Venue Recommendation using Friends and their Comments. , 2016, , .		16
62	Search Result Diversification. Foundations and Trends in Information Retrieval, 2015, 9, 1-90.	6.8	99
63	Transferring Learning To Rank Models for Web Search. , 2015, , .		6
64	Using Part-of-Speech N-grams for Sensitive-Text Classification. , 2015, , .		12
65	Using Sensor Metadata Streams to Identify Topics of Local Events in the City. , 2015, , .		1
66	Sequential Testing for Early Stopping of Online Experiments. , 2015, , .		14
67	SUPER. , 2015, , .		4
68	Crowdsourced Rumour Identification During Emergencies. , 2015, , .		17
69	Optimised Scheduling of Online Experiments. , 2015, , .		9
70	Comparing Approaches for Query Autocompletion. , 2015, , .		18
71	Topic-centric Classification of Twitter User's Political Orientation. , 2015, , .		21
72	Generalized Team Draft Interleaving. , 2015, , .		10

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73	Experiments with a Venue-Centric Model for Personalised and Time-Aware Venue Suggestion. , 2015, , .		14
74	Semi-Automated Text Classification for Sensitivity Identification. , 2015, , .		16
75	Modelling the Usefulness of Document Collections for Query Expansion in Patient Search. , 2015, , .		3
76	Topic-centric Classification of Twitter User's Political Orientation. , 2015, , .		7
77	UCUI'15. , 2015, , .		0
78	On the Importance of Venue-Dependent Features for Learning to Rank Contextual Suggestions. , 2014, , .		7
79	A self-adapting latency/power tradeoff model for replicated search engines. , 2014, , .		13
80	On choosing an effective automatic evaluation metric for microblog summarisation. , 2014, , .		8
81	Incremental Update Summarization. , 2014, , .		25
82	SmartVenues. , 2014, , .		1
83	Modelling Relevance towards Multiple Inclusion Criteria when Ranking Patients.. , 2014, , .		4
84	Hypothesis testing for the risk-sensitive evaluation of retrieval systems. , 2014, , .		18
85	Information Access in Smart Cities (i-ASC). Lecture Notes in Computer Science, 2014, , 810-814.	1.3	3
86	On Inverted Index Compression for Search Engine Efficiency. Lecture Notes in Computer Science, 2014, , 359-371.	1.3	17
87	Diversifying contextual suggestions from location-based social networks. , 2014, , .		4
88	Detecting Missing Content Queries in an SMS-Based HIV/AIDS FAQ Retrieval System. Lecture Notes in Computer Science, 2014, , 247-259.	1.3	1
89	Tackling Biased Baselines in the Risk-Sensitive Evaluation of Retrieval Systems. Lecture Notes in Computer Science, 2014, , 26-38.	1.3	6
90	Towards a Classifier for Digital Sensitivity Review. Lecture Notes in Computer Science, 2014, , 500-506.	1.3	19

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91	Comparing Algorithms for Microblog Summarisation. Lecture Notes in Computer Science, 2014, , 153-159.	1.3	14
92	A Study of Personalised Medical Literature Search. Lecture Notes in Computer Science, 2014, , 74-85.	1.3	1
93	Report on the 1st International Workshop on Information Access in Smart Cities (i-ASC 2014). ACM SIGIR Forum, 2014, 48, 96-104.	0.5	0
94	Learning to rank query suggestions for adhoc and diversity search. Information Retrieval, 2013, 16, 429-451.	2.0	41
95	News vertical search. , 2013, , .		9
96	Load-sensitive selective pruning for distributed search. , 2013, , .		10
97	Scalable distributed event detection for Twitter. , 2013, , .		50
98	User model-based metrics for offline query suggestion evaluation. , 2013, , .		17
99	The whens and hows of learning to rank for web search. Information Retrieval, 2013, 16, 584-628.	2.0	86
100	On sparsity and drift for effective real-time filtering in microblogs. , 2013, , .		26
101	Efficient and effective retrieval using selective pruning. , 2013, , .		50
102	Modelling efficient novelty-based search result diversification in metric spaces. Journal of Discrete Algorithms, 2013, 18, 75-88.	0.7	7
103	Identifying top news using crowdsourcing. Information Retrieval, 2013, 16, 179-209.	2.0	19
104	Learning to combine representations for medical records search. , 2013, , .		20
105	Using historical click data to increase interleaving sensitivity. , 2013, , .		8
106	Learning to handle negated language in medical records search. , 2013, , .		3
107	Learning to selectively rank patients' medical history. , 2013, , .		6
108	About learning models with multiple query-dependent features. ACM Transactions on Information Systems, 2013, 31, 1-39.	4.9	29

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109	Query Processing in Highly-Loaded Search Engines. Lecture Notes in Computer Science, 2013, , 49-55.	1.3	2
110	Aggregating Evidence from Hospital Departments to Improve Medical Records Search. Lecture Notes in Computer Science, 2013, , 279-291.	1.3	8
111	Hybrid Query Scheduling for a Replicated Search Engine. Lecture Notes in Computer Science, 2013, , 435-446.	1.3	8
112	A Task-Specific Query and Document Representation for Medical Records Search. Lecture Notes in Computer Science, 2013, , 747-751.	1.3	23
113	Exploiting Query Logs and Field-Based Models to Address Term Mismatch in an HIV/AIDS FAQ Retrieval System. Lecture Notes in Computer Science, 2013, , 77-89.	1.3	0
114	An examination of content farms in web search using crowdsourcing. , 2012, , .		2
115	Effect of dynamic pruning safety on learning to rank effectiveness. , 2012, , .		7
116	CrowdTerrier. , 2012, , .		1
117	Learning to predict response times for online query scheduling. , 2012, , .		56
118	Multimedia search over integrated social and sensor networks. , 2012, , .		6
119	On the usefulness of query features for learning to rank. , 2012, , .		35
120	Exploiting term dependence while handling negation in medical search. , 2012, , .		19
121	On building a reusable Twitter corpus. , 2012, , .		60
122	Scheduling queries across replicas. , 2012, , .		3
123	On the role of novelty for search result diversification. Information Retrieval, 2012, 15, 478-502.	2.0	30
124	MapReduce indexing strategies: Studying scalability and efficiency. Information Processing and Management, 2012, 48, 873-888.	8.6	57
125	Information Retrieval on the Blogosphere. Foundations and Trends in Information Retrieval, 2012, 6, 1-125.	6.8	15
126	Open source information retrieval. ACM SIGIR Forum, 2012, 46, 95-101.	0.5	20

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127	The influence of the document ranking in expert search. Information Processing and Management, 2011, 47, 376-390.	8.6	11
128	Mimicking Web search engines for expert search. Information Processing and Management, 2011, 47, 467-481.	8.6	5
129	How diverse are web search results?. , 2011, , .		5
130	Disambiguating biomedical acronyms using EMIM. , 2011, , .		4
131	Intent-aware search result diversification. , 2011, , .		65
132	Effect of different docid orderings on dynamic pruning retrieval strategies. , 2011, , .		8
133	Effectiveness beyond the first crawl tier. , 2011, , .		4
134	Query efficiency prediction for dynamic pruning. , 2011, , .		4
135	On the suitability of diversity metrics for learning-to-rank for diversity. , 2011, , .		4
136	Upper-bound approximations for dynamic pruning. ACM Transactions on Information Systems, 2011, 29, 1-28.	4.9	28
137	Learning Models for Ranking Aggregates. Lecture Notes in Computer Science, 2011, , 517-529.	1.3	14
138	Aggregated Search Result Diversification. Lecture Notes in Computer Science, 2011, , 250-261.	1.3	8
139	Sparse Spatial Selection for Novelty-Based Search Result Diversification. Lecture Notes in Computer Science, 2011, , 344-355.	1.3	5
140	A Learned Approach for Ranking News in Real-Time Using the Blogosphere. Lecture Notes in Computer Science, 2011, , 104-116.	1.3	4
141	Protocol-Driven Searches for Medical and Health-Sciences Systematic Reviews. Lecture Notes in Computer Science, 2011, , 188-200.	1.3	0
142	Finding the right term: Retrieving and exploring semantic concepts in astronomical vocabularies. Information Processing and Management, 2010, 46, 470-478.	8.6	3
143	Learning to Select a Ranking Function. Lecture Notes in Computer Science, 2010, , 114-126.	1.3	20
144	Selectively diversifying web search results. , 2010, , .		57

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145	Exploiting query reformulations for web search result diversification. , 2010, , .		308
146	Explicit Search Result Diversification through Sub-queries. Lecture Notes in Computer Science, 2010, , 87-99.	1.3	55
147	Blog track research at TREC. ACM SIGIR Forum, 2010, 44, 58-75.	0.5	35
148	Searching for Expertise: Experiments with the Voting Model. Computer Journal, 2009, 52, 729-748.	2.4	21
149	A study of selective collection enrichment for enterprise search. , 2009, , .		4
150	Searching and exploring controlled vocabularies. , 2009, , .		5
151	The influence of the document ranking in expert search. , 2009, , .		4
152	Finding good feedback documents. , 2009, , .		29
153	Usefulness of quality click-through data for training. , 2009, , .		16
154	Integrating Proximity to Subjective Sentences for Blog Opinion Retrieval. Lecture Notes in Computer Science, 2009, , 325-336.	1.3	30
155	Studying Query Expansion Effectiveness. Lecture Notes in Computer Science, 2009, , 611-619.	1.3	26
156	Can RDB2RDF Tools Feasibly Expose Large Science Archives for Data Integration?. Lecture Notes in Computer Science, 2009, , 491-505.	1.3	15
157	Predicting the Usefulness of Collection Enrichment for Enterprise Search. Lecture Notes in Computer Science, 2009, , 366-370.	1.3	6
158	Browsing Recommendation Based on the Intertemporal Choice Model. Lecture Notes in Computer Science, 2009, , 215-226.	1.3	1
159	Is spam an issue for opinionated blog post search?. , 2009, , .		8
160	On single-pass indexing with MapReduce. , 2009, , .		23
161	On perfect document rankings for expert search. , 2009, , .		2
162	Fitting score distribution for blog opinion retrieval. , 2009, , .		1

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163	Voting techniques for expert search. Knowledge and Information Systems, 2008, 16, 259-280.	3.2	64
164	A syntactically-based query reformulation technique for information retrieval. Information Processing and Management, 2008, 44, 143-162.	8.6	19
165	Limits of opinion-finding baseline systems. , 2008, , .		5
166	Retrieval sensitivity under training using different measures. , 2008, , .		10
167	Automatic document prior feature selection for web retrieval. , 2008, , .		1
168	Key blog distillation. , 2008, , .		28
169	Ranking opinionated blog posts using OpinionFinder. , 2008, , .		28
170	An effective statistical approach to blog post opinion retrieval. , 2008, , .		51
171	High Quality Expertise Evidence for Expert Search. , 2008, , 283-295.		18
172	30 th European Conference in Information Retrieval (ECIR 2008). ACM SIGIR Forum, 2008, 42, 44-46.	0.5	0
173	Finding Data Resources in a Virtual Observatory Using SKOS Vocabularies. Lecture Notes in Computer Science, 2008, , 189-192.	1.3	1
174	Expert Search Evaluation by Supporting Documents. , 2008, , 555-563.		1
175	Analysis of Link Graph Compression Techniques. , 2008, , 596-601.		22
176	TOIS reviewers January 2006 through May 2007. ACM Transactions on Information Systems, 2007, 25, 15.	4.9	1
177	Parameter sensitivity in the probabilistic model for ad-hoc retrieval. , 2007, , .		5
178	Expertise drift and query expansion in expert search. , 2007, , .		42
179	Incorporating term dependency in the dfr framework. , 2007, , .		38
180	On setting the hyper-parameters of term frequency normalization for information retrieval. ACM Transactions on Information Systems, 2007, 25, 13.	4.9	16

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181	Performance analysis of distributed information retrieval architectures using an improved network simulation model. Information Processing and Management, 2007, 43, 204-224.	8.6	28
182	Combining fields for query expansion and adaptive query expansion. Information Processing and Management, 2007, 43, 1294-1307.	8.6	48
183	Performance Comparison of Clustered and Replicated Information Retrieval Systems. , 2007, , 124-135.		4
184	Using Relevance Feedback in Expert Search. , 2007, , 431-443.		22
185	Multinomial Randomness Models for Retrieval with Document Fields. , 2007, , 28-39.		22
186	Combination of Document Priors in Web Information Retrieval. , 2007, , 732-736.		4
187	Extending Weighting Models with a Term Quality Measure. , 2007, , 205-216.		0
188	Query performance prediction. Information Systems, 2006, 31, 585-594.	3.6	112
189	A decision mechanism for the selective combination of evidence in topic distillation. Information Retrieval, 2006, 9, 139-163.	2.0	2
190	Query reformulation using automatically generated query concepts from a document space. Information Processing and Management, 2006, 42, 453-468.	8.6	37
191	Searching for expertise using the terrier platform. , 2006, , .		3
192	Voting for candidates. , 2006, , .		166
193	Examining the content load of part of speech blocks for information retrieval. , 2006, , .		8
194	Terrier Information Retrieval Platform. Lecture Notes in Computer Science, 2005, , 517-519.	1.3	204
195	A case study of distributed information retrieval architectures to index one terabyte of text. Information Processing and Management, 2005, 41, 1141-1161.	8.6	28
196	Dempster-Shafer Theory for a Query-Biased Combination of Evidence on the Web. Information Retrieval, 2005, 8, 197-218.	2.0	13
197	Term Frequency Normalisation Tuning for BM25 and DFR Models. Lecture Notes in Computer Science, 2005, , 200-214.	1.3	39
198	ACM SIGIR workshop on mathematical/formal methods in information retrieval MF/IR 2005. ACM SIGIR Forum, 2005, 39, 29-30.	0.5	3

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199	A study of the dirichlet priors for term frequency normalisation. , 2005, , .		21
200	Usefulness of hyperlink structure for query-biased topic distillation. , 2004, , .		6
201	Inferring Query Performance Using Pre-retrieval Predictors. Lecture Notes in Computer Science, 2004, , 43-54.	1.3	141
202	Construction of Query Concepts in a Document Space Based on Data Mining Techniques. Lecture Notes in Computer Science, 2004, , 137-149.	1.3	3
203	A study of parameter tuning for term frequency normalization. , 2003, , .		39
204	Report on ACM SIGIR workshop on "semantic web" SWIR 2003. ACM SIGIR Forum, 2003, 37, 45-49.	0.5	2
205	Conceptual Graphs and First Order Logic. Computer Journal, 2000, 43, 1-12.	2.4	32
206	RELIEF. , 1998, , .		41