

# Iadh Ounis

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9431981/iadh-ounis-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200  
papers

2,899  
citations

27  
h-index

44  
g-index

209  
ext. papers

3,463  
ext. citations

2.2  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
200	The Simpson's Paradox in the Offline Evaluation of Recommendation Systems. <i>ACM Transactions on Information Systems</i> , <b>2022</b> , 40, 1-22	4.8	3
199	Reproducing Personalised Session Search Over the AOL Query Log. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 627-640	0.9	1
198	Effective Rating Prediction Using an Attention-Based User Review Sentiment Model. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 487-501	0.9	
197	Search results diversification for effective fair ranking in academic search. <i>Information Retrieval</i> , <b>2022</b> , 25, 1-26	1.8	0
196	Next-Generation Personalized Investment Recommendations <b>2022</b> , 171-198		
195	Explicit diversification of search results across multiple dimensions for educational search. <i>Journal of the Association for Information Science and Technology</i> , <b>2021</b> , 72, 315-330	2.7	3
194	We need to go deeper: measuring electoral violence using convolutional neural networks and social media. <i>Political Science Research and Methods</i> , <b>2021</b> , 9, 122-139	2.4	4
193	How the Accuracy and Confidence of Sensitivity Classification Affects Digital Sensitivity Review. <i>ACM Transactions on Information Systems</i> , <b>2021</b> , 39, 1-34	4.8	4
192	Variational Bayesian representation learning for grocery recommendation. <i>Information Retrieval</i> , <b>2021</b> , 24, 347-369	1.8	
191	Effective contact recommendation in social networks by adaptation of information retrieval models. <i>Information Processing and Management</i> , <b>2020</b> , 57, 102285	6.3	3
190	BETA-Rec: Build, Evaluate and Tune Automated Recommender Systems <b>2020</b> ,		3
189	Exploring Data Splitting Strategies for the Evaluation of Recommendation Models <b>2020</b> ,		7
188	Using Exploration to Alleviate Closed Loop Effects in Recommender Systems <b>2020</b> ,		2
187	A Heterogeneous Graph Neural Model for Cold-start Recommendation <b>2020</b> ,		12
186	A Hybrid Conditional Variational Autoencoder Model for Personalised Top-n Recommendation <b>2020</b> ,		2
185	Axiomatic Analysis of Contact Recommendation Methods in Social Networks: An IR Perspective. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 175-190	0.9	1
184	Supervised approaches for explicit search result diversification. <i>Information Processing and Management</i> , <b>2020</b> , 57, 102356	6.3	2

183	A Contextual Recurrent Collaborative Filtering framework for modelling sequences of venue checkins. <i>Information Processing and Management</i> , <b>2020</b> , 57, 102092	6.3	5
182	On enhancing the robustness of timeline summarization test collections. <i>Information Processing and Management</i> , <b>2019</b> , 56, 1815-1836	6.3	3
181	Votes on Twitter: Assessing Candidate Preferences and Topics of Discussion During the 2016 U.S. Presidential Election. <i>SAGE Open</i> , <b>2019</b> , 9, 215824401879165	1.5	3
180	How Sensitivity Classification Effectiveness Impacts Reviewers in Technology-Assisted Sensitivity Review <b>2019</b> ,		2
179	Comparison of Sentiment Analysis and User Ratings in Venue Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 215-228	0.9	6
178	On Cross-Domain Transfer in Venue Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 443-456	0.9	1
177	Evaluating Similarity Metrics for Latent Twitter Topics. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 787-794	0.9	0
176	Event Tracker <b>2019</b> ,		6
175	FACTS-IR. <i>ACM SIGIR Forum</i> , <b>2019</b> , 53, 20-43	0.9	7
174	Unifying Explicit and Implicit Feedback for Rating Prediction and Ranking Recommendation Tasks <b>2019</b> ,		2
173	Event attendance classification in social media. <i>Information Processing and Management</i> , <b>2019</b> , 56, 687-703		15
172	Regional Sentiment Bias in Social Media Reporting During Crises. <i>Information Systems Frontiers</i> , <b>2018</b> , 20, 1013-1025	4	11
171	Explicit Diversification of Event Aspects for Temporal Summarization. <i>ACM Transactions on Information Systems</i> , <b>2018</b> , 36, 1-31	4.8	11
170	On the Reproducibility and Generalisation of the Linear Transformation of Word Embeddings. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 263-275	0.9	
169	Automatic Ground Truth Expansion for Timeline Evaluation <b>2018</b> ,		2
168	A Contextual Attention Recurrent Architecture for Context-Aware Venue Recommendation <b>2018</b> ,		54
167	Active Learning Strategies for Technology Assisted Sensitivity Review. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 439-453	0.9	3
166	Towards Maximising Openness in Digital Sensitivity Review Using Reviewing Time Predictions. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 699-706	0.9	3

165	Using word embeddings in Twitter election classification. <i>Information Retrieval</i> , <b>2018</b> , 21, 183-207	1.8	52
164	Efficient Query Processing for Scalable Web Search. <i>Foundations and Trends in Information Retrieval</i> , <b>2018</b> , 12, 319-500	9.3	12
163	Learning to Geolocalise Tweets at a Fine-Grained Level <b>2018</b> ,		1
162	An Effective Approach for Modelling Time Features for Classifying Bursty Topics on Twitter <b>2018</b> ,		2
161	On Refining Twitter Lists as Ground Truth Data for Multi-community User Classification. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 765-772	0.9	
160	Exploring Time-Sensitive Variational Bayesian Inference LDA for Social Media Data. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 252-265	0.9	8
159	Enhancing Sensitivity Classification with Semantic Features Using Word Embeddings. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 450-463	0.9	14
158	Matrix Factorisation with Word Embeddings for Rating Prediction on Location-Based Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 647-654	0.9	5
157	On the Additivity and Weak Baselines for Search Result Diversification Research <b>2017</b> ,		5
156	Efficient & Effective Selective Query Rewriting with Efficiency Predictions <b>2017</b> ,		10
155	A Study of SVM Kernel Functions for Sensitivity Classification Ensembles with POS Sequences <b>2017</b> ,		5
154	A Personalised Ranking Framework with Multiple Sampling Criteria for Venue Recommendation <b>2017</b> ,		18
153	A Deep Recurrent Collaborative Filtering Framework for Venue Recommendation <b>2017</b> ,		36
152	Transfer Learning for Multi-language Twitter Election Classification <b>2017</b> ,		4
151	Analyzing Disproportionate Reaction via Comparative Multilingual Targeted Sentiment in Twitter <b>2017</b> ,		2
150	Exploring Social Media for Event Attendance <b>2017</b> ,		5
149	Report on the Information Retrieval Festival (IRFest2017). <i>ACM SIGIR Forum</i> , <b>2017</b> , 51, 12-28	0.9	
148	Enhancing First Story Detection using Word Embeddings <b>2016</b> ,		11

147	Using Word Embedding to Evaluate the Coherence of Topics from Twitter Data <b>2016</b> ,		22
146	EAIMS <b>2016</b> ,		8
145	Regularising Factorised Models for Venue Recommendation using Friends and their Comments <b>2016</b> ,		14
144	Experiments in Newswire Summarisation. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 421-435	0.9	2
143	Topics in Tweets: A User Study of Topic Coherence Metrics for Twitter Data. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 492-504	0.9	16
142	Predicting Contextually Appropriate Venues in Location-Based Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 96-109	0.9	3
141	Examining the Coherence of the Top Ranked Tweet Topics <b>2016</b> ,		6
140	Risk-Sensitive Evaluation and Learning to Rank using Multiple Baselines <b>2016</b> ,		10
139	Using Sensor Metadata Streams to Identify Topics of Local Events in the City <b>2015</b> ,		1
138	Sequential Testing for Early Stopping of Online Experiments <b>2015</b> ,		9
137	SUPER <b>2015</b> ,		4
136	Crowdsourced Rumour Identification During Emergencies <b>2015</b> ,		10
135	Search Result Diversification. <i>Foundations and Trends in Information Retrieval</i> , <b>2015</b> , 9, 1-90	9.3	71
134	Transferring Learning To Rank Models for Web Search <b>2015</b> ,		3
133	Using Part-of-Speech N-grams for Sensitive-Text Classification <b>2015</b> ,		8
132	Optimised Scheduling of Online Experiments <b>2015</b> ,		6
131	Comparing Approaches for Query Autocompletion <b>2015</b> ,		9
130	Topic-centric Classification of Twitter User's Political Orientation <b>2015</b> ,		15

129	Generalized Team Draft Interleaving <b>2015</b> ,		6
128	Experiments with a Venue-Centric Model for Personalised and Time-Aware Venue Suggestion <b>2015</b> ,		12
127	Semi-Automated Text Classification for Sensitivity Identification <b>2015</b> ,		16
126	Modelling the Usefulness of Document Collections for Query Expansion in Patient Search <b>2015</b> ,		2
125	On Inverted Index Compression for Search Engine Efficiency. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 359-371	0.9	10
124	Diversifying contextual suggestions from location-based social networks <b>2014</b> ,		2
123	On the Importance of Venue-Dependent Features for Learning to Rank Contextual Suggestions <b>2014</b> ,		6
122	A self-adapting latency/power tradeoff model for replicated search engines <b>2014</b> ,		11
121	On choosing an effective automatic evaluation metric for microblog summarisation <b>2014</b> ,		5
120	Incremental Update Summarization <b>2014</b> ,		17
119	SmartVenues <b>2014</b> ,		1
118	Modelling Relevance towards Multiple Inclusion Criteria when Ranking Patients. <b>2014</b> ,		2
117	Hypothesis testing for the risk-sensitive evaluation of retrieval systems <b>2014</b> ,		15
116	Information Access in Smart Cities (i-ASC). <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 810-814	0.9	1
115	Detecting Missing Content Queries in an SMS-Based HIV/AIDS FAQ Retrieval System. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 247-259	0.9	1
114	Tackling Biased Baselines in the Risk-Sensitive Evaluation of Retrieval Systems. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 26-38	0.9	5
113	Towards a Classifier for Digital Sensitivity Review. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 500-506	0.9	15
112	Comparing Algorithms for Microblog Summarisation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 153-159	0.9	10

111	Report on the 1st International Workshop on Information Access in Smart Cities (i-ASC 2014). <i>ACM SIGIR Forum</i> , <b>2014</b> , 48, 96-104	0.9	
110	A Study of Personalised Medical Literature Search. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 74-85	0.9	1
109	Learning to rank query suggestions for adhoc and diversity search. <i>Information Retrieval</i> , <b>2013</b> , 16, 429-458	3.8	33
108	News vertical search <b>2013</b> ,		7
107	Load-sensitive selective pruning for distributed search <b>2013</b> ,		9
106	Scalable distributed event detection for Twitter <b>2013</b> ,		39
105	User model-based metrics for offline query suggestion evaluation <b>2013</b> ,		15
104	The whens and hows of learning to rank for web search. <i>Information Retrieval</i> , <b>2013</b> , 16, 584-628	1.8	70
103	On sparsity and drift for effective real-time filtering in microblogs <b>2013</b> ,		23
102	Efficient and effective retrieval using selective pruning <b>2013</b> ,		38
101	Modelling efficient novelty-based search result diversification in metric spaces. <i>Journal of Discrete Algorithms</i> , <b>2013</b> , 18, 75-88		4
100	Identifying top news using crowdsourcing. <i>Information Retrieval</i> , <b>2013</b> , 16, 179-209	1.8	8
99	Learning to combine representations for medical records search <b>2013</b> ,		15
98	Using historical click data to increase interleaving sensitivity <b>2013</b> ,		5
97	Learning to handle negated language in medical records search <b>2013</b> ,		2
96	Learning to selectively rank patients' medical history <b>2013</b> ,		4
95	About learning models with multiple query-dependent features. <i>ACM Transactions on Information Systems</i> , <b>2013</b> , 31, 1-39	4.8	24
94	Query Processing in Highly-Loaded Search Engines. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 49-55	0.9	1

93	Aggregating Evidence from Hospital Departments to Improve Medical Records Search. <i>Lecture Notes in Computer Science, 2013, 279-291</i>	0.9	5
92	Hybrid Query Scheduling for a Replicated Search Engine. <i>Lecture Notes in Computer Science, 2013, 435-446</i>	0.9	8
91	A Task-Specific Query and Document Representation for Medical Records Search. <i>Lecture Notes in Computer Science, 2013, 747-751</i>	0.9	17
90	Exploiting Query Logs and Field-Based Models to Address Term Mismatch in an HIV/AIDS FAQ Retrieval System. <i>Lecture Notes in Computer Science, 2013, 77-89</i>	0.9	17
89	On the role of novelty for search result diversification. <i>Information Retrieval, 2012, 15, 478-502</i>	1.8	21
88	MapReduce indexing strategies: Studying scalability and efficiency. <i>Information Processing and Management, 2012, 48, 873-888</i>	6.3	38
87	Information Retrieval on the Blogosphere. <i>Foundations and Trends in Information Retrieval, 2012, 6, 1-125</i>	5.3	13
86	Open source information retrieval. <i>ACM SIGIR Forum, 2012, 46, 95-101</i>	0.9	17
85	Effect of dynamic pruning safety on learning to rank effectiveness <b>2012,</b>		5
84	Learning to predict response times for online query scheduling <b>2012,</b>		44
83	Multimedia search over integrated social and sensor networks <b>2012,</b>		5
82	On the usefulness of query features for learning to rank <b>2012,</b>		26
81	Exploiting term dependence while handling negation in medical search <b>2012,</b>		13
80	On building a reusable Twitter corpus <b>2012,</b>		42
79	Scheduling queries across replicas <b>2012,</b>		2
78	The influence of the document ranking in expert search. <i>Information Processing and Management, 2011, 47, 376-390</i>	6.3	9
77	Mimicking Web search engines for expert search. <i>Information Processing and Management, 2011, 47, 467-481</i>	6.3	4
76	How diverse are web search results? <b>2011,</b>		3



75	Disambiguating biomedical acronyms using EMIM <b>2011</b> ,		3
74	Intent-aware search result diversification <b>2011</b> ,		54
73	Effect of different docid orderings on dynamic pruning retrieval strategies <b>2011</b> ,		7
72	Effectiveness beyond the first crawl tier <b>2011</b> ,		2
71	Query efficiency prediction for dynamic pruning <b>2011</b> ,		3
70	On the suitability of diversity metrics for learning-to-rank for diversity <b>2011</b> ,		2
69	Upper-bound approximations for dynamic pruning. <i>ACM Transactions on Information Systems</i> , <b>2011</b> , 29, 1-28	4.8	20
68	Learning Models for Ranking Aggregates. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 517-529	0.9	8
67	Aggregated Search Result Diversification. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 250-261	0.9	5
66	Sparse Spatial Selection for Novelty-Based Search Result Diversification. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 344-355	0.9	2
65	A Learned Approach for Ranking News in Real-Time Using the Blogosphere. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 104-116	0.9	2
64	Protocol-Driven Searches for Medical and Health-Sciences Systematic Reviews. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 188-200	0.9	
63	On Upper Bounds for Dynamic Pruning. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 313-317	0.9	
62	Learning to Select a Ranking Function. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 114-126	0.9	15
61	Selectively diversifying web search results <b>2010</b> ,		50
60	Exploiting query reformulations for web search result diversification <b>2010</b> ,		229
59	Finding the right term: Retrieving and exploring semantic concepts in astronomical vocabularies. <i>Information Processing and Management</i> , <b>2010</b> , 46, 470-478	6.3	1
58	Blog track research at TREC. <i>ACM SIGIR Forum</i> , <b>2010</b> , 44, 58-75	0.9	23

57	Explicit Search Result Diversification through Sub-queries. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 87-90.9	38
56	Searching for Expertise: Experiments with the Voting Model. <i>Computer Journal</i> , <b>2009</b> , 52, 729-748	1.3 18
55	A study of selective collection enrichment for enterprise search <b>2009</b> ,	2
54	Searching and exploring controlled vocabularies <b>2009</b> ,	1
53	The influence of the document ranking in expert search <b>2009</b> ,	2
52	Finding good feedback documents <b>2009</b> ,	20
51	Usefulness of quality click-through data for training <b>2009</b> ,	12
50	Is spam an issue for opinionated blog post search? <b>2009</b> ,	5
49	On single-pass indexing with MapReduce <b>2009</b> ,	15
48	Integrating Proximity to Subjective Sentences for Blog Opinion Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 325-336	0.9 23
47	Studying Query Expansion Effectiveness. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 611-619	0.9 19
46	Can RDB2RDF Tools Feasibly Expose Large Science Archives for Data Integration?. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 491-505	0.9 10
45	Predicting the Usefulness of Collection Enrichment for Enterprise Search. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 366-370	0.9 3
44	Browsing Recommendation Based on the Intertemporal Choice Model. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 215-226	0.9 1
43	On perfect document rankings for expert search <b>2009</b> ,	2
42	A syntactically-based query reformulation technique for information retrieval. <i>Information Processing and Management</i> , <b>2008</b> , 44, 143-162	6.3 14
41	Limits of opinion-finding baseline systems <b>2008</b> ,	4
40	Retrieval sensitivity under training using different measures <b>2008</b> ,	7

39	Key blog distillation <b>2008</b> ,		17
38	Ranking opinionated blog posts using OpinionFinder <b>2008</b> ,		20
37	An effective statistical approach to blog post opinion retrieval <b>2008</b> ,		29
36	Voting techniques for expert search. <i>Knowledge and Information Systems</i> , <b>2008</b> , 16, 259-280	2.4	51
35	Finding Data Resources in a Virtual Observatory Using SKOS Vocabularies. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 189-192	0.9	
34	Expert Search Evaluation by Supporting Documents <b>2008</b> , 555-563		1
33	Analysis of Link Graph Compression Techniques <b>2008</b> , 596-601		5
32	High Quality Expertise Evidence for Expert Search <b>2008</b> , 283-295		18
31	30 th European Conference in Information Retrieval (ECIR 2008). <i>ACM SIGIR Forum</i> , <b>2008</b> , 42, 44-46	0.9	
30	Performance analysis of distributed information retrieval architectures using an improved network simulation model. <i>Information Processing and Management</i> , <b>2007</b> , 43, 204-224	6.3	22
29	Combining fields for query expansion and adaptive query expansion. <i>Information Processing and Management</i> , <b>2007</b> , 43, 1294-1307	6.3	32
28	Parameter sensitivity in the probabilistic model for ad-hoc retrieval <b>2007</b> ,		4
27	Expertise drift and query expansion in expert search <b>2007</b> ,		32
26	Incorporating term dependency in the dfr framework <b>2007</b> ,		31
25	On setting the hyper-parameters of term frequency normalization for information retrieval. <i>ACM Transactions on Information Systems</i> , <b>2007</b> , 25, 13	4.8	12
24	Combination of Document Priors in Web Information Retrieval <b>2007</b> , 732-736		2
23	Extending Weighting Models with a Term Quality Measure <b>2007</b> , 205-216		
22	Performance Comparison of Clustered and Replicated Information Retrieval Systems <b>2007</b> , 124-135		3

21	Using Relevance Feedback in Expert Search <b>2007</b> , 431-443		14
20	Multinomial Randomness Models for Retrieval with Document Fields <b>2007</b> , 28-39		9
19	Query reformulation using automatically generated query concepts from a document space. <i>Information Processing and Management</i> , <b>2006</b> , 42, 453-468	6.3	25
18	Voting for candidates <b>2006</b> ,		115
17	Query performance prediction. <i>Information Systems</i> , <b>2006</b> , 31, 585-594	2.7	81
16	A decision mechanism for the selective combination of evidence in topic distillation. <i>Information Retrieval</i> , <b>2006</b> , 9, 139-163	1.8	2
15	Examining the content load of part of speech blocks for information retrieval <b>2006</b> ,		8
14	University of Glasgow at WebCLEF 2005: Experiments in Per-Field Normalisation and Language Specific Stemming. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 898-907	0.9	20
13	Terrier Information Retrieval Platform. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 517-519	0.9	156
12	A case study of distributed information retrieval architectures to index one terabyte of text. <i>Information Processing and Management</i> , <b>2005</b> , 41, 1141-1161	6.3	21
11	Dempster-Shafer Theory for a Query-Biased Combination of Evidence on the Web. <i>Information Retrieval</i> , <b>2005</b> , 8, 197-218	1.8	10
10	Term Frequency Normalisation Tuning for BM25 and DFR Models. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 200-214	0.9	28
9	A study of the dirichlet priors for term frequency normalisation <b>2005</b> ,		20
8	Usefulness of hyperlink structure for query-biased topic distillation <b>2004</b> ,		6
7	Inferring Query Performance Using Pre-retrieval Predictors. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 43-54	0.9	99
6	Construction of Query Concepts in a Document Space Based on Data Mining Techniques. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 137-149	0.9	2
5	A study of parameter tuning for term frequency normalization <b>2003</b> ,		28
4	Report on ACM SIGIR workshop on "semantic web" SWIR 2003. <i>ACM SIGIR Forum</i> , <b>2003</b> , 37, 45-49	0.9	1

3	Conceptual Graphs and First Order Logic. <i>Computer Journal</i> , <b>2000</b> , 43, 1-12	1.3	27
2	RELIEF <b>1998</b> ,		23
1	Topic-centric Classification of Twitter User's Political Orientation		4