

# Maarten de Rijke

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

4,038  
citations

279487

23  
h-index

315357

38  
g-index

98  
all docs

98  
docs citations

98  
times ranked

1753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Keep and Select: Improving Hierarchical Context Modeling for Multi-Turn Response Generation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3636-3649.	7.2	1
2	Parallel Split-Join Networks for Shared Account Cross-Domain Sequential Recommendations. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 4106-4123.	4.0	7
3	Generating Relevant and Informative Questions for Open-Domain Conversations. ACM Transactions on Information Systems, 2023, 41, 1-30.	3.8	3
4	Bayesian feature interaction selection for factorization machines. Artificial Intelligence, 2022, 302, 103589.	3.9	13
5	Multi-interest Diversification for End-to-end Sequential Recommendation. ACM Transactions on Information Systems, 2022, 40, 1-30.	3.8	16
6	Hyperspherical Variational Co-embedding for Attributed Networks. ACM Transactions on Information Systems, 2022, 40, 1-36.	3.8	4
7	Scalable Representation Learning for Dynamic Heterogeneous Information Networks via Metagraphs. ACM Transactions on Information Systems, 2022, 40, 1-27.	3.8	10
8	Understanding User Satisfaction with Task-oriented Dialogue Systems. , 2022, , .		4
9	News Article Retrieval in Context for Event-centric Narrative Creation. , 2021, , .		2
10	Advances and challenges in conversational recommender systems: A survey. AI Open, 2021, 2, 100-126.	9.1	105
11	Explainable Outfit Recommendation with Joint Outfit Matching and Comment Generation. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1502-1516.	4.0	53
12	Personalized query suggestion diversification in information retrieval. Frontiers of Computer Science, 2020, 14, 1.	1.6	8
13	Hierarchical neural query suggestion with an attention mechanism. Information Processing and Management, 2020, 57, 102040.	5.4	11
14	Knowledge Graphs: An Information Retrieval Perspective. Foundations and Trends in Information Retrieval, 2020, 14, 289-444.	5.8	25
15	Learning entity-centric document representations using an entity facet topic model. Information Processing and Management, 2020, 57, 102216.	5.4	8
16	Pre-train, Interact, Fine-tune: a novel interaction representation for text classification. Information Processing and Management, 2020, 57, 102215.	5.4	14
17	Unbiased Learning to Rank: Counterfactual and Online Approaches. , 2020, , .		14
18	Safe Exploration for Optimizing Contextual Bandits. ACM Transactions on Information Systems, 2020, 38, 1-23.	3.8	8

#	ARTICLE	IF	CITATIONS
19	Dual-factor Generation Model for Conversation. ACM Transactions on Information Systems, 2020, 38, 1-31.	3.8	6
20	Joint Neural Collaborative Filtering for Recommender Systems. ACM Transactions on Information Systems, 2019, 37, 1-30.	3.8	88
21	To Model or to Intervene. , 2019, , .		54
22	M-HIN. , 2019, , .		9
23	Characterizing and predicting downloads in academic search. Information Processing and Management, 2019, 56, 394-407.	5.4	11
24	Personalised Reranking of Paper Recommendations Using Paper Content and User Behavior. ACM Transactions on Information Systems, 2019, 37, 1-23.	3.8	28
25	What Should We Teach in Information Retrieval?. ACM SIGIR Forum, 2019, 52, 19-39.	0.4	6
26	HiTR: Hierarchical Topic Model Re-Estimation for Measuring Topical Diversity of Documents. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2124-2137.	4.0	7
27	The birth of collective memories: Analyzing emerging entities in text streams. Journal of the Association for Information Science and Technology, 2018, 69, 773-786.	1.5	8
28	Neural information retrieval: at the end of the early years. Information Retrieval, 2018, 21, 111-182.	1.6	79
29	Linear feature extraction for ranking. Information Retrieval, 2018, 21, 481-506.	1.6	5
30	Differentiable Unbiased Online Learning to Rank. , 2018, , .		57
31	OpenSearch. Journal of Data and Information Quality, 2018, 10, 1-15.	1.5	15
32	Preference elicitation as an optimization problem. , 2018, , .		25
33	A Click Sequence Model for Web Search. , 2018, , .		39
34	Incremental sparse Bayesian ordinal regression. Neural Networks, 2018, 106, 294-302.	3.3	6
35	Investigating queries and search failures in academic search. Information Processing and Management, 2017, 53, 666-683.	5.4	26
36	Do Topic Shift and Query Reformulation Patterns Correlate in Academic Search?. Lecture Notes in Computer Science, 2017, , 146-159.	1.0	7

#	ARTICLE	IF	CITATIONS
37	Hierarchical Re-estimation of Topic Models for Measuring Topical Diversity. Lecture Notes in Computer Science, 2017, , 68-81.	1.0	3
38	Structural Regularities in Text-based Entity Vector Spaces. , 2017, , .		4
39	Behavior-based personalization in web search. Journal of the Association for Information Science and Technology, 2017, 68, 855-868.	1.5	12
40	Balancing Speed and Quality in Online Learning to Rank for Information Retrieval. , 2017, , .		14
41	Towards Learning Reward Functions from User Interactions. , 2017, , .		2
42	Click-based Hot Fixes for Underperforming Torso Queries. , 2016, , .		14
43	Media studies research in the data-driven age: How research questions evolve. Journal of the Association for Information Science and Technology, 2016, 67, 1535-1554.	1.5	13
44	Efficient Structured Learning for Personalized Diversification. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2958-2973.	4.0	14
45	A Survey of Query Auto Completion in Information Retrieval. Foundations and Trends in Information Retrieval, 2016, 10, 273-363.	5.8	88
46	Online Learning to Rank for Information Retrieval. , 2016, , .		30
47	Formal language models for finding groups of experts. Information Processing and Management, 2016, 52, 529-549.	5.4	35
48	Diversifying Query Auto-Completion. ACM Transactions on Information Systems, 2016, 34, 1-33.	3.8	34
49	Estimating Reputation Polarity on Microblog Posts. Information Processing and Management, 2016, 52, 193-216.	5.4	23
50	Learning from homologous queries and semantically related terms for query auto completion. Information Processing and Management, 2016, 52, 628-643.	5.4	33
51	Probabilistic Multileave Gradient Descent. Lecture Notes in Computer Science, 2016, , 661-668.	1.0	17
52	Multileave Gradient Descent for Fast Online Learning to Rank. , 2016, , .		60
53	Learning Latent Vector Spaces for Product Search. , 2016, , .		69
54	A Comparative Analysis of Interleaving Methods for Aggregated Search. ACM Transactions on Information Systems, 2015, 33, 1-38.	3.8	17

#	ARTICLE	IF	CITATIONS
55	Dynamic Query Modeling for Related Content Finding. , 2015, , .		4
56	MergeRUCB. , 2015, , .		12
57	Bayesian Ranker Comparison Based on Historical User Interactions. , 2015, , .		4
58	An Introduction to Click Models for Web Search. , 2015, , .		31
59	Online Exploration for Detecting Shifts in Fresh Intent. , 2014, , .		16
60	Using temporal bursts for query modeling. Information Retrieval, 2014, 17, 74-108.	1.6	20
61	"Learning to rank for information retrieval from user interactions" by K. Hofmann, S. Whiteson, A. Schuth, and M. de Rijke with Martin Vesely as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2014, , 1-7.	0.5	4
62	Relative confidence sampling for efficient on-line ranker evaluation. , 2014, , .		14
63	Optimizing Base Rankers Using Clicks. Lecture Notes in Computer Science, 2014, , 75-87.	1.0	5
64	Balancing exploration and exploitation in listwise and pairwise online learning to rank for information retrieval. Information Retrieval, 2013, 16, 63-90.	1.6	79
65	Lerot. , 2013, , .		27
66	Modeling clicks beyond the first result page. , 2013, , .		9
67	Fidelity, Soundness, and Efficiency of Interleaved Comparison Methods. ACM Transactions on Information Systems, 2013, 31, 1-43.	3.8	25
68	On the assessment of expertise profiles. Journal of the Association for Information Science and Technology, 2013, 64, 2024-2044.	2.6	29
69	Cognitive Temporal Document Priors. Lecture Notes in Computer Science, 2013, , 318-330.	1.0	17
70	Adding semantics to microblog posts. , 2012, , .		175
71	Credibility-inspired ranking for blog post retrieval. Information Retrieval, 2012, 15, 243-277.	1.6	42
72	Semantic Document Selection. Lecture Notes in Computer Science, 2012, , 215-221.	1.0	11

#	ARTICLE	IF	CITATIONS
73	Query modeling for entity search based on terms, categories, and examples. ACM Transactions on Information Systems, 2011, 29, 1-31.	3.8	65
74	Mapping queries to the Linking Open Data cloud: A case study using DBpedia. Web Semantics, 2011, 9, 418-433.	2.2	48
75	Blog feed search with a post index. Information Retrieval, 2011, 14, 515-545.	1.6	9
76	Result diversification based on query-specific cluster ranking. Journal of the Association for Information Science and Technology, 2011, 62, 550-571.	2.6	32
77	A probabilistic method for inferring preferences from clicks. , 2011, , .		75
78	Balancing Exploration and Exploitation in Learning to Rank Online. Lecture Notes in Computer Science, 2011, , 251-263.	1.0	34
79	Conceptual language models for domain-specific retrieval. Information Processing and Management, 2010, 46, 448-469.	5.4	28
80	Supervised query modeling using wikipedia. , 2010, , .		9
81	Ranking related entities. , 2010, , .		36
82	Entity search. , 2010, , .		28
83	Category-Based Query Modeling for Entity Search. Lecture Notes in Computer Science, 2010, , 319-331.	1.0	27
84	A language modeling framework for expert finding. Information Processing and Management, 2009, 45, 1-19.	5.4	174
85	An effective coherence measure to determine topical consistency in user-generated content. International Journal on Document Analysis and Recognition, 2009, 12, 185-203.	2.7	19
86	A generative blog post retrieval model that uses query expansion based on external collections. , 2009, , .		9
87	Non-local evidence for expert finding. , 2008, , .		11
88	Exploiting redundancy in cross-channel video retrieval. , 2007, , .		6
89	Finding experts and their eetails in e-mail corpora. , 2006, , .		52
90	Articulating information needs in XML query languages. ACM Transactions on Information Systems, 2006, 24, 407-436.	3.8	31

#	ARTICLE	IF	CITATIONS
91	Discovering missing links in Wikipedia. , 2005, , .		102
92	PDL for ordered trees. Journal of Applied Non-Classical Logics, 2005, 15, 115-135.	0.4	44
93	The effectiveness of combining information retrieval strategies for European languages. , 2004, , .		6
94	Processing content-oriented XPath queries. , 2004, , .		6
95	Alternative approaches for generating bodies of grammar rules. , 2004, , .		6
96	Constraint Methods for Modal Satisfiability. Lecture Notes in Computer Science, 2004, , 66-86.	1.0	3
97	Constraint Programming for Modelling and Solving Modal Satisfiability. Lecture Notes in Computer Science, 2003, , 795-800.	1.0	2