

Carsten Eickhoff

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,420
citations

687220

13
h-index

552653

26
g-index

61
all docs

61
docs citations

61
times ranked

1501
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning for real-time prediction of complications in critical care: a retrospective study. <i>Lancet Respiratory Medicine</i> , 2018, 6, 905-914.	5.2	226
2	Quality through flow and immersion. , 2012, , .		132
3	Increasing cheat robustness of crowdsourcing tasks. <i>Information Retrieval</i> , 2013, 16, 121-137.	1.6	113
4	Lessons from the journey. , 2014, , .		102
5	Probabilistic Bag-Of-Hyperlinks Model for Entity Linking. , 2016, , .		79
6	Cognitive Biases in Crowdsourcing. , 2018, , .		77
7	Deep-learning-based real-time prediction of acute kidney injury outperforms human predictive performance. <i>Npj Digital Medicine</i> , 2020, 3, 139.	5.7	65
8	The where in the tweet. , 2011, , .		57
9	Detecting Large Vessel Occlusion at Multiphase CT Angiography by Using a Deep Convolutional Neural Network. <i>Radiology</i> , 2020, 297, 640-649.	3.6	48
10	Drug-drug interaction prediction with Wasserstein Adversarial Autoencoder-based knowledge graph embeddings. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	39
11	An Eye-Tracking Study of Query Reformulation. , 2015, , .		32
12	Unsupervised Learning of Parsimonious General-Purpose Embeddings for User and Location Modeling. <i>ACM Transactions on Information Systems</i> , 2018, 36, 1-33.	3.8	25
13	A combined topical/non-topical approach to identifying web sites for children. , 2011, , .		24
14	An automated COVID-19 triage pipeline using artificial intelligence based on chest radiographs and clinical data. <i>Npj Digital Medicine</i> , 2022, 5, 5.	5.7	22
15	Overview of ImageCLEF 2018: Challenges, Datasets and Evaluation. <i>Lecture Notes in Computer Science</i> , 2018, , 309-334.	1.0	21
16	On the Effect of Low-Frequency Terms on Neural-IR Models. , 2019, , .		21
17	Web2Text: Deep Structured Boilerplate Removal. <i>Lecture Notes in Computer Science</i> , 2018, , 167-179.	1.0	19
18	Dynamic compression schemes for graph coloring. <i>Bioinformatics</i> , 2019, 35, 407-414.	1.8	19

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19	Development of a Deep Learning Network to Classify Inferior Vena Cava Collapse to Predict Fluid Responsiveness. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1495-1504.	0.8	18
20	Copulas for information retrieval. , 2013, , .		17
21	Introduction to the special issue on search as learning. <i>Information Retrieval</i> , 2017, 20, 399-402.	1.6	17
22	Supporting children's web search in school environments. , 2012, , .		16
23	Personalizing atypical web search sessions. , 2013, , .		15
24	Overview of ImageCLEF 2017: Information Extraction from Images. <i>Lecture Notes in Computer Science</i> , 2017, , 315-337.	1.0	15
25	Crowd-powered experts. , 2014, , .		14
26	Exploiting Document Content for Efficient Aggregation of Crowdsourcing Votes. , 2015, , .		14
27	Computing Web-scale Topic Models using an Asynchronous Parameter Server. , 2017, , .		12
28	Machine learning to predict hemorrhage and thrombosis during extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020, 24, 689.	2.5	11
29	Exploiting User Comments for Audio-Visual Content Indexing and Retrieval. <i>Lecture Notes in Computer Science</i> , 2013, , 38-49.	1.0	10
30	Active Content-Based Crowdsourcing Task Selection. , 2016, , .		10
31	Geo-spatial Domain Expertise in Microblogs. <i>Lecture Notes in Computer Science</i> , 2014, , 487-492.	1.0	9
32	EmSe. , 2012, , .		9
33	Search Result Explanations Improve Efficiency and Trust. , 2020, , .		9
34	Implicit Negative Feedback in Clinical Information Retrieval. <i>Swiss Medical Informatics</i> , 0, , .	0.0	9
35	Want a coffee?. , 2012, , .		8
36	Probabilistic Local Expert Retrieval. <i>Lecture Notes in Computer Science</i> , 2016, , 227-239.	1.0	8

#	ARTICLE	IF	CITATIONS
37	Biomedical Question Answering via Weighted Neural Network Passage Retrieval. Lecture Notes in Computer Science, 2018, , 523-528.	1.0	7
38	Modelling Complex Relevance Spaces with Copulas. , 2014, , .		6
39	A Cross-Platform Collection of Social Network Profiles. , 2016, , .		6
40	Artificial intelligence-assisted care in medicine: a revolution or yet another blunt weapon?. European Heart Journal, 2019, 40, 3286-3289.	1.0	6
41	The downside of markup. , 2012, , .		5
42	Modelling Term Dependence with Copulas. , 2015, , .		5
43	Enriching Word Embeddings for Patent Retrieval with Global Context. Lecture Notes in Computer Science, 2019, , 810-818.	1.0	5
44	Designing Human-Readable User Profiles for Search Evaluation. Lecture Notes in Computer Science, 2013, , 701-705.	1.0	5
45	DC3 – A Diagnostic Case Challenge Collection for Clinical Decision Support. , 2019, , .		4
46	Do “Undocumented Workers” = “Illegal Aliens”? Differentiating Denotation and Connotation in Vector Spaces. , 2020, , .		4
47	Booksonline'12. , 2012, , .		3
48	Categorization of free-text drug orders using character-level recurrent neural networks. International Journal of Medical Informatics, 2019, 129, 20-28.	1.6	3
49	Overview of the Health Search and Data Mining (HSDM 2020) Workshop. , 2020, , .		3
50	Report on BooksOnline'11. ACM SIGIR Forum, 2012, 46, 43-50.	0.4	2
51	Relevance as a subjective and situational multidimensional concept. , 2012, , .		2
52	EmSe: Supporting Children’s Information Needs within a Hospital Environment. Lecture Notes in Computer Science, 2012, , 578-580.	1.0	2
53	Interactive summarization of social media. , 2014, , .		1
54	"Robust statistical methods in web retrieval" by Carsten Eickhoff and Arjen P. de Vries, with Martin Vesely as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2016, 2016, 1-11.	0.5	1

#	ARTICLE	IF	CITATIONS
55	Generative Adversarial Networks in Precision Oncology. , 2019, , .		1
56	BooksOnline'11. , 2011, , .		0
57	Weakly supervised pneumonia localization in chest x-rays using generative adversarial networks. Medical Physics, 2021, 48, 7154-7171.	1.6	0
58	Session details: Session 7D: Social Networks 3. , 2015, , .		0
59	Mining Misdiagnosis Patterns from Biomedical Literature. AMIA Summits on Translational Science Proceedings, 2020, 2020, 360-366.	0.4	0