Michael Frber

List of Publications by Year in Descending Order

40 papers	255 citations	6 h-index	15 g-index
42 ext. papers	364 ext. citations	1.2 avg, IF	4.45 L-index

#	Paper	IF	Citations
40	Recommending Datasets for Scientific Problem Descriptions **2021**,		2
39	Improving question answering for event-focused questions in temporal collections of news articles. *Information Retrieval*, **2021**, 24, 29-54	1.8	1
38	Theories of Meaning for the Internet of Things. *Language, Cognition and Mind*, **2021**, 37-61	1.2	1
37	Right for the Right Reasons: Making Image Classification Intuitively Explainable. *Lecture Notes in Computer Science*, **2021**, 327-333	0.9	1
36	CLiT: Combining Linking Techniques for Everyone. *Lecture Notes in Computer Science*, **2021**, 88-92	0.9	
35	Quantifying Explanations of Neural Networks in E-Commerce Based on LRP. *Lecture Notes in Computer Science*, **2021**, 251-267	0.9	
34	DataHunter: A System for Finding Datasets Based on Scientific Problem Descriptions **2021**,		2
33	Exploding TV Sets and Disappointing Laptops: Suggesting Interesting Content in News Archives Based on Surprise Estimation. *Lecture Notes in Computer Science*, **2021**, 254-269	0.9	1
32	Media Bias Everywhere? A Vision for Dealing with the Manipulation of Public Opinion. *Communications in Computer and Information Science*, **2021**, 9-13	0.3	
31	unarXive: a large scholarly data set with publications' full-text, annotated in-text citations, and links to metadata. *Scientometrics*, **2020**, 125, 3085-3108	3	9
30	A Multidimensional Dataset Based on Crowdsourcing for Analyzing and Detecting News Bias **2020**,		4
29	HybridCite: A Hybrid Model for Context-Aware Citation Recommendation **2020**,		8
28	Who's Behind That Website? Classifying Websites by the Degree of Commercial Intent. *Lecture Notes in Computer Science*, **2020**, 130-145	0.9	
27	A Large-Scale Analysis of Cross-lingual Citations in English Papers. *Lecture Notes in Computer Science*, **2020**, 122-138	0.9	
26	Analyzing the GitHub Repositories of Research Papers **2020**,		2
25	Making Neural Networks FAIR. *Communications in Computer and Information Science*, **2020**, 29-44	0.3	1
24	AWARE: A Situational Awareness Framework for Facilitating Adaptive Behavior of Autonomous Vehicles in Manufacturing. *Lecture Notes in Computer Science*, **2020**, 651-666	0.9	2

23	Semantic Modelling of Citation Contexts for Context-Aware Citation Recommendation. *Lecture Notes in Computer Science*, **2020**, 220-233	0.9	3
22	Answering Event-Related Questions over Long-Term News Article Archives. *Lecture Notes in Computer Science*, **2020**, 774-789	0.9	1
21	Citation recommendation: approaches and datasets. *International Journal on Digital Libraries*, **2020**, 21, 375-405	1.4	19
20	PaperHunter: A System for Exploring Papers and Citation Contexts. *Lecture Notes in Computer Science*, **2019**, 246-250	0.9	2
19	ScholarSight: Visualizing Temporal Trends of Scientific Concepts **2019**,		2
18	Relational schemata for distributed SPARQL query processing **2019**,		3
17	Determining How Citations Are Used in Citation Contexts. *Lecture Notes in Computer Science*, **2019**, 380-383	0.9	1
16	The Microsoft Academic Knowledge Graph: A Linked Data Source with 8 Billion Triples of Scholarly Data. *Lecture Notes in Computer Science*, **2019**, 113-129	0.9	27
15	A Linked Data wrapper for CrunchBase. *Semantic Web*, **2018**, 9, 505-515	2.4	6
14	To Cite, or Not to Cite? Detecting Citation Contexts in Text. *Lecture Notes in Computer Science*, **2018**, 598-603	0.9	9
13	CITEWERTs: A System Combining Cite-Worthiness with Citation Recommendation. *Lecture Notes in Computer Science*, **2018**, 815-819	0.9	6
12	The xLiMe system: Cross-lingual and cross-modal semantic annotation, search and recommendation over live-TV, news and social media streams. *Web Semantics*, **2017**, 46-47, 20-30	2.9	4
11	Linked data quality of DBpedia, Freebase, OpenCyc, Wikidata, and YAGO. *Semantic Web*, **2017**, 9, 77-129	2.4	113
10	XKnowSearch! **2016**,		4
9	On Emerging Entity Detection. *Lecture Notes in Computer Science*, **2016**, 223-238	0.9	4
8	Using a semantic wiki for technology forecast and technology monitoring. *Data Technologies and Applications*, **2016**, 50, 225-242		4
7	Towards Monitoring of Novel Statements in the News. *Lecture Notes in Computer Science*, **2016**, 285-299	0.9	2
6	Kuphi an Investigation Tool for Searching for and via Semantic Relations. *Lecture Notes in Computer Science*, **2014**, 349-354	0.9	1

5	A Comparative Evaluation of Cross-Lingual Text Annotation Techniques. *Lecture Notes in Computer Science*, **2013**, 124-135	0.9	2
4	Ontology-Supported Document Ranking for Novelty Search. *Lecture Notes in Computer Science*, **2013**, 639-644	0.9	
3	The Data Set Knowledge Graph: Creating a Linked Open Data Source for Data Sets. *Quantitative Science Studies*,1-30	3.8	6
2	The Microsoft Academic Knowledge Graph enhanced: Author name disambiguation, publication classification, and embeddings. *Quantitative Science Studies*,1-48	3.8	1
1	Cross-lingual citations in English papers: a large-scale analysis of prevalence, usage, and impact. *International Journal on Digital Libraries*,1	1.4	1