

Moritz Schubotz

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

489
citations

1306789

7
h-index

996533

15
g-index

49
all docs

49
docs citations

49
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Blockchain Technology and Blockchain Projects Fostering Open Science. <i>Frontiers in Blockchain</i> , 2019, 2, .	1.6	93
2	HyPlag. , 2018, , .		35
3	Semantification of Identifiers in Mathematics for Better Math Information Retrieval. , 2016, , .		32
4	Improving Academic Plagiarism Detection for STEM Documents by Analyzing Mathematical Content and Citations. , 2019, , .		24
5	Evaluating Link-based Recommendations for Wikipedia. , 2016, , .		22
6	Math-word embedding in math search and semantic extraction. <i>Scientometrics</i> , 2020, 125, 3017-3046.	1.6	21
7	Improving the Representation and Conversion of Mathematical Formulae by Considering their Textual Context. , 2018, 39, .		20
8	Analyzing Mathematical Content to Detect Academic Plagiarism. , 2017, , .		19
9	Giveme5W: Main Event Retrieval from News Articles by Extraction of the Five Journalistic W Questions. <i>Lecture Notes in Computer Science</i> , 2018, , 356-366.	1.0	19
10	Challenges of Mathematical Information Retrieval in the NTCIR-11 Math Wikipedia Task. , 2015, , .		19
11	Analyzing Semantic Concept Patterns to Detect Academic Plagiarism. , 2017, , .		14
12	Pairwise Multi-Class Document Classification for Semantic Relations between Wikipedia Articles. , 2020, , .		14
13	Extraction of Main Event Descriptors from News Articles by Answering the Journalistic Five W and One H Questions. , 2018, , .		13
14	Evaluating and Improving the Extraction of Mathematical Identifier Definitions. <i>Lecture Notes in Computer Science</i> , 2017, , 82-94.	1.0	12
15	Introducing MathQA: a Math-Aware question answering system. <i>Information Discovery and Delivery</i> , 2018, 46, 214-224.	1.6	11
16	Discovering Mathematical Objects of Interest – A Study of Mathematical Notations. , 2020, , .		11
17	Detecting Machine-Obfuscated Plagiarism. <i>Lecture Notes in Computer Science</i> , 2020, , 816-827.	1.0	11
18	<i>AnnoMathTeX</i> - a formula identifier annotation recommender system for STEM documents. , 2019, , .		10

#	ARTICLE	IF	CITATIONS
19	Classification and Clustering of arXiv Documents, Sections, and Abstracts, Comparing Encodings of Natural and Mathematical Language. , 2020, , .		10
20	VMEXT: A Visualization Tool for Mathematical Expression Trees. Lecture Notes in Computer Science, 2017, , 340-355.	1.0	7
21	Semantic Preserving Bijective Mappings of Mathematical Formulae Between Document Preparation Systems and Computer Algebra Systems. Lecture Notes in Computer Science, 2017, , 115-131.	1.0	7
22	Semantic preserving bijective mappings for expressions involving special functions between computer algebra systems and document preparation systems. Aslib Journal of Information Management, 2019, 71, 415-439.	1.3	7
23	Mathoid: Robust, Scalable, Fast and Accessible Math Rendering for Wikipedia. Lecture Notes in Computer Science, 2014, , 224-235.	1.0	7
24	Digital Repository of Mathematical Formulae. Lecture Notes in Computer Science, 2014, , 419-422.	1.0	7
25	AutoMSC: Automatic Assignment of Mathematics Subject Classification Labels. Lecture Notes in Computer Science, 2020, , 237-250.	1.0	5
26	Citolytics. , 2017, , .		4
27	NewsDepos: Visualizing the Origin of Information in News Articles. Ars Digitalis, 2021, , 151-166.	0.2	4
28	Fast Linking of Mathematical Wikidata Entities in Wikipedia Articles Using Annotation Recommendation. , 2021, , .		3
29	Automated Symbolic and Numerical Testing of DLMF Formulae Using Computer Algebra Systems. Lecture Notes in Computer Science, 2018, , 39-52.	1.0	3
30	Mathematical Formulae in Wikimedia Projects 2020. , 2020, , .		3
31	Making Presentation Math Computable: Proposing a Context Sensitive Approach for Translating LaTeX to Computer Algebra Systems. Lecture Notes in Computer Science, 2020, , 335-341.	1.0	2
32	Comparative Verification of the Digital Library of Mathematical Functions and Computer Algebra Systems. Lecture Notes in Computer Science, 2022, , 87-105.	1.0	2
33	Random backaction in tunneling of single electrons through nanostructures. Physical Review B, 2011, 84, .	1.1	1
34	A Vision for Performing Social and Economic Data Analysis using Wikipedia's Edit History. , 2017, , .		1
35	MathTools: An Open API for Convenient MathML Handling. Lecture Notes in Computer Science, 2018, , 104-110.	1.0	1
36	A First Step Towards Content Protecting Plagiarism Detection. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
37	Transforming Scanned zbMATH Volumes to LaTeX: Planning the Next Level Digitisation. EMS Newsletter, 2020, 2020-9, 49-52.	0.1	1
38	Recognize, Annotate, and Visualize Parallel Content Structures in XML Documents. , 2021, , .		1
39	Four Decades of TeX at zbMATH. EMS Newsletter, 2019, 2019-6, 50-52.	0.1	0
40	References to Research Literature in QA Forums â€“ A Case Study of zbMATH Links from MathOverflow. EMS Newsletter, 2019, 2019-12, 50-52.	0.1	0
41	Introducing Peer Copy - A Fully Decentralized Peer-to-Peer File Transfer Tool. , 2021, , .		0
42	DiViDu â€“ An Open Source Solution for Dual Task Experiments with Integrated Divided Visual Field Paradigm. Journal of Open Research Software, 2018, 6, .	2.7	0
43	Mathematical Research Data â€“ An Analysis Through zbMATH References. EMS Newsletter, 2019, 2019-9, 54-57.	0.1	0
44	zbMATH Open: Towards standardized machine interfaces to expose bibliographic metadata. , 2021, , 50-53.		0
45	Connecting Islands: Bridging zbMATH and DLMF with Scholix, a blueprint for connecting expert knowledge systems. , 2021, , 66-67.		0
46	Leveraging node heterogeneity to improve content discovery and content retrieval in peer-to-peer networks. , 2021, , .		0
47	Caching and Reproducibility: Making Data Science Experiments Faster and FAIRer. Frontiers in Research Metrics and Analytics, 2022, 7, 861944.	0.9	0