

Masaharu Yoshioka

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

840
citations

1163117

8
h-index

713466

21
g-index

57
all docs

57
docs citations

57
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting conceptual design based on the function-behavior-state modeler. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 1996, 10, 275-288.	1.1	354
2	The CHEMDNER corpus of chemicals and drugs and its annotation principles. Journal of Cheminformatics, 2015, 7, S2.	6.1	166
3	Physical concept ontology for the knowledge intensive engineering framework. Advanced Engineering Informatics, 2004, 18, 95-113.	8.0	102
4	Overview and Discussion of the Competition on Legal Information Extraction/Entailment (COLIEE) 2021. The Review of Socionetwork Strategies, 2022, 16, 111-133.	1.5	24
5	A Summary of the COLIEE 2019 Competition. Lecture Notes in Computer Science, 2020, , 34-49.	1.3	22
6	COLIEE 2020: Methods for Legal Document Retrieval and Entailment. Lecture Notes in Computer Science, 2021, , 196-210.	1.3	20
7	COLIEE-2018: Evaluation of the Competition on Legal Information Extraction and Entailment. Lecture Notes in Computer Science, 2019, , 177-192.	1.3	17
8	Applying a Burst Model to Detect Bursty Topics in a Topic Model. Lecture Notes in Computer Science, 2012, , 239-249.	1.3	13
9	Abduction for Creative Design. , 2003, , .		13
10	BERT-based ensemble methods with data augmentation for legal textual entailment in COLIEE statute law task. , 2021, , .		12
11	Framework for automatic information extraction from research papers on nanocrystal devices. Beilstein Journal of Nanotechnology, 2015, 6, 1872-1882.	2.8	9
12	A knowledge operation model of synthesis. , 2002, , 67-90.		9
13	A Proposal of CAD Mechanism for Design Knowledge Management. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 104-113.	0.1	7
14	IR Interface for Contrasting Multiple News Sites. , 2008, , 508-513.		7
15	On a combination of probabilistic and boolean ir models for WWW document retrieval. ACM Transactions on Asian Language Information Processing, 2005, 4, 340-356.	0.8	6
16	Phrase processing methods for Japanese text retrieval. ACM SIGIR Forum, 1998, 32, 23-28.	0.5	6
17	Automatic Information Extraction of Experiments from Nanodevices Development Papers. , 2012, , .		4
18	Recent advances in automatic term recognition. Terminology, 2000, 6, 151-173.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Proposal of an Integrated Design Support Environment Based on the Model of Synthesis. , 2001, , .		4
20	An Appropriate Boolean Query Reformulation Interface for Information Retrieval Based on Adaptive Generalization. , 0, , .		3
21	Fundamental Plot for a Designer Support Environment based on Abduction. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2006, 72, 274-281.	0.2	3
22	Analyzing Multiple News Sites by Contrasting Articles. , 2008, , .		3
23	Construction of tagged corpus for Nanodevices development papers. , 2011, , .		3
24	Discovery of Maximal Analogies between Stories. Lecture Notes in Computer Science, 2002, , 324-331.	1.3	3
25	Document-based Design Process Knowledge Management for Knowledge Intensive Engineering. , 2002, , 131-144.		3
26	Knowledge Management System for Problem Solving: Integration of Document Information and Formalized Knowledge. , 2003, , 431.		2
27	Knowledge exploratory project for nanodevice design and manufacturing. , 2010, , .		2
28	Multifaceted analysis of news articles by using semantic annotated information. , 2012, , .		2
29	Web-based knowledge database construction method for supporting design. , 2008, , .		2
30	Analysis of COLIEE Information Retrieval Task Data. Lecture Notes in Computer Science, 2018, , 5-19.	1.3	2
31	Data-Augmentation Method for BERT-based Legal Textual Entailment Systems in COLIEE Statute Law Task. The Review of Socionetwork Strategies, 2022, 16, 175-196.	1.5	2
32	Development of an information retrieval system suitable for large-scale scholarly databases. Systems and Computers in Japan, 2003, 34, 44-58.	0.2	1
33	Construction of a Japanese gazetteers for Japanese local toponym disambiguation. , 2013, , .		1
34	WC3: Wikipedia Category Consistency Checker Based on DBpedia. , 2015, , .		1
35	NaDev: An Annotated Corpus to Support Information Extraction from Research Papers on Nanocrystal Devices. Journal of Information Processing, 2016, 24, 554-564.	0.4	1
36	Interactive Metric Learning-Based Visual Data Exploration: Application to the Visualization of a Scientific Social Network. Communications in Computer and Information Science, 2016, , 142-156.	0.5	1

#	ARTICLE	IF	CITATIONS
37	An Application of the Knowledge Intensive Engineering Framework to Building Foundation Design. , 2000, , 197-212.		1
38	Preface of Special Issue on 8th Competition on Legal Information of Extraction and Entailment (COLIEE 2021). The Review of Socionetwork Strategies, 0, , 1.	1.5	1
39	Proposal of the Aesthetic Experience-Oriented Evaluation Framework for Field-recording Sound Retrieval System. , 2021, , .		0
40	Diversity-Robust Acoustic Feature Signatures Based on Multiscale Fractal Dimension for Similarity Search of Environmental Sounds. IEICE Transactions on Information and Systems, 2021, E104.D, 1734-1748.	0.7	0
41	A Theory of Design Object Knowledge Operations.. Journal of the Japan Society for Precision Engineering, 2001, 67, 1490-1496.	0.1	0
42	Towards Constructing Story Databases Using Maximal Analogies Between Stories. Lecture Notes in Computer Science, 2005, , 243-255.	1.3	0
43	2306 Research on Extraction of Stake Holder Network for Program Management. The Proceedings of Design & Systems Conference, 2005, 2005.15, 334-337.	0.0	0
44	Research on Information Retrieval System that Supports Keyword Selection based on Generalized Concept and Coverage. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 270-280.	0.1	0
45	Towards Construction of Evaluation Framework for Query Expansion. Lecture Notes in Computer Science, 2005, , 647-652.	1.3	0
46	Evaluating Topic Difficulties from the Viewpoint of Query Term Expansion. Lecture Notes in Computer Science, 2006, , 390-403.	1.3	0
47	Tagging for Intelligent Processing of Design Information. Lecture Notes in Computer Science, 2007, , 216-225.	1.3	0
48	Web-Based Knowledge Database Construction Method for Supporting Design. Lecture Notes in Computer Science, 2008, , 173-184.	1.3	0
49	On a Combination of Probabilistic and Boolean IR Models for Question Answering. Lecture Notes in Computer Science, 2010, , 588-598.	1.3	0
50	Extracting Concerns and Reports on Crimes in Blogs. Lecture Notes in Computer Science, 2010, , 498-509.	1.3	0
51	Analysis of Japanese Wikipedia Category for Constructing Wikipedia Ontology and Semantic Similarity Measure. Lecture Notes in Computer Science, 2014, , 470-481.	1.3	0
52	Detecting Bursty Topics of Correlated News and Twitter for Government Services. , 2015, , 135-149.		0
53	WC3: Analyzing the Style of Metadata Annotation Among Wikipedia Articles by Using Wikipedia Category and the DBpedia Metadata Database. Lecture Notes in Computer Science, 2017, , 119-136.	1.3	0
54	Measuring Beginner Friendliness of Japanese Web Pages explaining Academic Concepts by Integrating Neural Image Feature and Text Features. , 2018, , .		0