

Hideaki Takeda

List of Publications by Year in descending order

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107
papers

1,115
citations

758635

12
h-index

500791

28
g-index

116
all docs

116
docs citations

116
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ontology-Based Development of Activity Knowledge and System Design. Lecture Notes in Computer Science, 2020, , 369-384.	1.0	2
2	Common Agriculture Vocabulary for Enhancing Semantic-level Interoperability in Japan. Japan Agricultural Research Quarterly, 2020, 54, 219-225.	0.1	0
3	Practice and Analysis of Knowledge Construction using a Domain Ontology and Procedural Knowledge. Transactions of the Japanese Society for Artificial Intelligence, 2020, 35, A-J44_1-12.	0.1	0
4	The Guitar Rendition Ontology for Teaching and Learning Support. , 2019, , .		5
5	EmbNum+: Effective, Efficient, and Robust Semantic Labeling for Numerical Values. New Generation Computing, 2019, 37, 393-427.	2.5	5
6	Proposal of an Annotation Method for Integrating Musical Technique Knowledge Using a GTTM Time-Span Tree. Lecture Notes in Computer Science, 2019, , 616-627.	1.0	1
7	Presenting and Preserving the Change in Taxonomic Knowledge for Linked Data (Extended Abstract). , 2018, , .		0
8	Regulatory Science on AI-based Medical Devices and Systems. Advanced Biomedical Engineering, 2018, 7, 118-123.	0.4	32
9	Measuring Researcher Relatedness with Changes in Their Research Interests. , 2018, , .		3
10	Building the Core Vocabulary of Crop Names to Integrate the Vocabularies by Multiple Government Agencies. Lecture Notes in Computer Science, 2018, , 320-335.	1.0	1
11	Learning Distributed Representations of Texts and Entities from Knowledge Base. Transactions of the Association for Computational Linguistics, 2017, 5, 397-411.	3.2	55
12	Interdisciplinary Collaborator Recommendation Based on Research Content Similarity. IEICE Transactions on Information and Systems, 2017, E100.D, 785-792.	0.4	13
13	Presenting and preserving the change in taxonomic knowledge for linked data. Semantic Web, 2016, 7, 589-616.	1.1	7
14	Designing of Ontology for Domain Vocabulary on Agriculture Activity Ontology (AAO) and a Lesson Learned. Lecture Notes in Computer Science, 2016, , 32-46.	1.0	3
15	Constructing a Site for Publishing Open Data of the Ministry of Economy, Trade, and Industry. New Generation Computing, 2016, 34, 341-366.	2.5	2
16	Topic Representation of Researchers' Interests in a Large-Scale Academic Database and Its Application to Author Disambiguation. IEICE Transactions on Information and Systems, 2016, E99.D, 1010-1018.	0.4	6
17	RDF Graph Visualization by Interpreting Linked Data as Knowledge. Lecture Notes in Computer Science, 2016, , 23-39.	1.0	9
18	Understanding massive artistic cooperation: the case of Nico Nico Douga. Social Network Analysis and Mining, 2016, 6, 1.	1.9	0

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19	Inquiry into RDF and OWL Semantics. Lecture Notes in Computer Science, 2016, , 15-31.	1.0	0
20	Identifying Key Opinion Leaders in Evolving Co-authorship Networks—A Descriptive Study of a Proxy Variable for Betweenness Centrality. Studies in Computational Intelligence, 2016, , 311-323.	0.7	0
21	Characterizing the nature of interactions for cooperative creation in online social networks. Social Network Analysis and Mining, 2015, 5, 1.	1.9	3
22	Shikake Data Market for Collaborative Shikake Creation. , 2015, , .		0
23	LawNFO: A decision framework for optimal location-aware network function outsourcing. , 2015, , .		5
24	Link Prediction in Linked Data of Interspecies Interactions Using Hybrid Recommendation Approach. Lecture Notes in Computer Science, 2015, , 113-128.	1.0	4
25	Hashtag Popularity on Twitter: Analyzing Co-occurrence of Multiple Hashtags. Lecture Notes in Computer Science, 2015, , 169-182.	1.0	8
26	Evaluating the helpfulness of linked entities to readers. , 2014, , .		4
27	Understanding mass cooperation through visualization. , 2014, , .		2
28	Researcher Name Resolver: identifier management system for Japanese researchers. International Journal on Digital Libraries, 2014, 14, 39-58.	1.1	5
29	Managing business model creation process: Kirznerian entrepreneurship and the role of organisation in cases of a Japanese company. World Review of Entrepreneurship, Management and Sustainable Development, 2014, 10, 465.	0.2	1
30	Finding Research Communities and their Relationships by Analyzing the Co-authorship Network. , 2013, , .		0
31	Analysis and Visualization of Research Collaboration Pattern of an Institute through Social Network Analysis Perspective. , 2013, , .		1
32	Information Diffusion on Twitter: Everyone Has Its Chance, But All Chances Are Not Equal. , 2013, , .		12
33	Wedata. , 2012, , .		1
34	Analysis of Discussion Page in Wikipedia Based on User's Discussion Capability. , 2012, , .		0
35	Using dynamic community detection to identify trends in user-generated content. Social Network Analysis and Mining, 2012, 2, 361-371.	1.9	34
36	An introduction to ORCID (Open Researcher and Contributor ID). Journal of Information Processing and Management, 2012, 54, 622-631.	0.0	1

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37	Combining Topic Model and Co-author Network for KAKEN and DBLP Linking. Lecture Notes in Computer Science, 2012, , 396-404.	1.0	2
38	A Formal Approach to the Modelling of Digital Archives. Lecture Notes in Computer Science, 2012, , 179-188.	1.0	3
39	Study Support and Integration of Cultural Information Resources with Linked Data. , 2011, , .		3
40	Social Infobox. , 2011, , .		5
41	An adaptive ontology-based approach to identify correlation between publications. , 2011, , .		0
42	Extraction of Structured Information by Machine Learning Using Community Information. Transactions of the Japanese Society for Artificial Intelligence, 2011, 26, 335-340.	0.1	0
43	Behavioral Cost-Based Recommendation Model for Wanderers in Town. Lecture Notes in Computer Science, 2011, , 271-279.	1.0	4
44	Community-driven Consolidated Linked Data. , 2011, , 228-258.		0
45	Common Languages for Web Semantics. Communications in Computer and Information Science, 2011, , 148-162.	0.4	2
46	Specification Patent Management for Web Application Platform Ecosystem. Communications in Computer and Information Science, 2010, , 269-280.	0.4	0
47	Network Analysis of an Emergent Massively Collaborative Creation on Video Sharing Website Case Study of Creation Community of Hatsume Miku Movie on Nico Nico Douga. Transactions of the Japanese Society for Artificial Intelligence, 2010, 25, 157-167.	0.1	2
48	Community-Driven Linked Data Authoring and Production of Consolidated Linked Data. International Journal on Semantic Web and Information Systems, 2009, 5, 23-48.	2.2	2
49	Meta-circularity and MOP in common Lisp for OWL full. , 2009, , .		0
50	Predicting Customer Models Using Behavior-Based Features in Shops. Lecture Notes in Computer Science, 2009, , 126-137.	1.0	2
51	Extraction and analysis of tripartite relationships from Wikipedia. , 2008, , .		7
52	QueReSeek: Community-Based Web Navigation by Reverse Lookup of Search History. , 2008, , .		0
53	Web content summarization using social bookmarks. , 2008, , .		12
54	Network analysis of massively collaborative creation of multimedia contents. , 2008, , .		42

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55	Consolidating User-Defined Concepts with StYLID. Lecture Notes in Computer Science, 2008, , 287-301.	1.0	2
56	Web-based knowledge database construction method for supporting design. , 2008, , .		2
57	Influence of Body Orientation and Location of an Embodied Agent on a User. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2008, 20, 513-525.	0.0	0
58	Web-Based Knowledge Database Construction Method for Supporting Design. Lecture Notes in Computer Science, 2008, , 173-184.	1.0	0
59	A Study of an Introduction Assistance for Social Matching. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2008, 20, 578-590.	0.0	1
60	Research Mining using the Relationships among Authors, Topics and Papers. Proceedings / International Conference on Information Visualisation, 2007, , .	0.0	4
61	Nickel-Catalyzed Thioallylation of Alkynes with Allyl Phenyl Sulfides. Organic Letters, 2007, 9, 263-266.	2.4	55
62	POLYPHONET: An advanced social network extraction system from the Web. Web Semantics, 2007, 5, 262-278.	2.2	120
63	Ni-catalyzed addition reaction of allylic selenides to alkynes. Tetrahedron Letters, 2007, 48, 6655-6659.	0.7	25
64	Ubiquitous Memories: a memory externalization system using physical objects. Personal and Ubiquitous Computing, 2007, 11, 287-298.	1.9	38
65	Application and Analysis of Interpersonal Networks for a Community Support System. Lecture Notes in Computer Science, 2007, , 226-236.	1.0	2
66	Tagging for Intelligent Processing of Design Information. Lecture Notes in Computer Science, 2007, , 216-225.	1.0	0
67	Inducing change in user's perspective with the arrangement of body orientation of embodied agents. , 2006, , .		2
68	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
69	An integrated method for social network extraction. , 2006, , .		10
70	POLYPHONET. , 2006, , .		109
71	A mining method of communities keeping tacit knowledge. , 2006, , .		2
72	OWL-Full Reasoning from an Object Oriented Perspective. Lecture Notes in Computer Science, 2006, , 263-277.	1.0	5

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73	Exploration of Researchers's Social Network for Discovering Communities. Lecture Notes in Computer Science, 2006, , 458-469.	1.0	1
74	Building Community Web Platform. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 251-256.	0.1	0
75	Metadata-Driven Personal Knowledge Publishing. Lecture Notes in Computer Science, 2004, , 591-604.	1.0	13
76	Proposal and Analysis of a Community System using Personal Networks. Transactions of the Japanese Society for Artificial Intelligence, 2004, 19, 389-398.	0.1	4
77	Semantic Web: A road to the knowledge infrastructure on the internet. New Generation Computing, 2004, 22, 395-413.	2.5	4
78	Delayed reward-based genetic algorithms for partially observable Markov decision problems. Systems and Computers in Japan, 2004, 35, 66-78.	0.2	2
79	TelMeA: Effects of avatar-like agents on asynchronous community systems and implementation in a web-based system. Electronics and Communications in Japan, 2004, 87, 58-69.	0.2	0
80	Acquisition and organization of personal knowledge through WWW browsing. Electronics and Communications in Japan, 2004, 87, 38-48.	0.2	0
81	Physical concept ontology for the knowledge intensive engineering framework. Advanced Engineering Informatics, 2004, 18, 95-113.	4.0	102
82	A Rule Learning Mechanism for Integration of Concept Hierarchies. Transactions of the Japanese Society for Artificial Intelligence, 2004, 19, 521-529.	0.1	2
83	A Hybrid Algorithm for Alignment of Concept Hierarchies. Lecture Notes in Computer Science, 2004, , 474-476.	1.0	0
84	A Multi-strategy Approach for Catalog Integration. Lecture Notes in Computer Science, 2004, , 944-945.	1.0	0
85	Abduction for Creative Design. , 2003, , .		13
86	Embodied Internal Representation for Vision-based Agents. Journal of the Robotics Society of Japan, 2003, 21, 893-901.	0.0	0
87	Neighborhood Matchmaker Method: A Decentralized Optimization Algorithm for Personal Human Network. Lecture Notes in Computer Science, 2003, , 929-935.	1.0	1
88	Learning of Alignment Rules between Concept Hierarchies. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 230-238.	0.1	8
89	A Method of Discovery of Shared Topic Networks among People from WWW Bookmarks and Its Evaluations. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 276-284.	0.1	7
90	Proposal of a script language for embodied conversational agents as asynchronous conversational media. , 2002, , .		4

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91	Palladium-Catalyzed Thioesterification of Alkynes with O-Methyl-S-Phenyl Thiocarbonate. Journal of the American Chemical Society, 2001, 123, 2899-2900.	6.6	84
92	Cooperation of categorical and behavioral learning in a practical solution to the abstraction problem. New Generation Computing, 2001, 19, 257-282.	2.5	1
93	Embodiment-Based Object Recognition for Vision-Based Mobile Agents. Journal of Robotics and Mechatronics, 2001, 13, 88-95.	0.5	0
94	Discovery of Shared Topics Networks among People. Lecture Notes in Computer Science, 2000, , 668-678.	1.0	4
95	A designer support environment for cooperative design. Systems and Computers in Japan, 1999, 30, 32-39.	0.2	1
96	A cognitive robot architecture based on tactile and visual information. Advanced Robotics, 1999, 13, 767-777.	1.1	0
97	A cognitive robot architecture based on tactile and visual information. Advanced Robotics, 1998, 13, 767-777.	1.1	5
98	AGENT ORGANIZATION AND COMMUNICATION WITH MULTIPLE ONTOLOGIES. International Journal of Cooperative Information Systems, 1995, 04, 321-337.	0.6	18
99	Analysis of Design Knowledge and its Utilization Based on Experimental Method.. Journal of the Japan Society for Precision Engineering, 1994, 60, 422-426.	0.0	1
100	Search operation methods in the relational database machine RINDA. Systems and Computers in Japan, 1993, 24, 1-13.	0.2	0
101	Systematizing Design Knowledge for Intelligent CAD Systems. , 1992, , 237-248.		8
102	Methodology of Design Experiment and Analysis of Drawing Processes.. Journal of the Japan Society for Precision Engineering, 1992, 58, 1849-1854.	0.0	0
103	Analysis and Logical Formalization of Design Processes for Intelligent CAD.. Journal of the Japan Society for Precision Engineering, 1991, 57, 1047-1052.	0.0	1
104	Metamodel: A key to intelligent CAD systems. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 1989, 1, 19-34.	1.2	91
105	Communication support with location-based information. , 0, , .		0
106	Community Mining Tool Using Bibliography Data. , 0, , .		17
107	Research Community Mining with Topic Identification. , 0, , .		10