

Toru Ishida

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

3,847
citations

331259

21
h-index

233125

45
g-index

282
all docs

282
docs citations

282
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	TMchain: A Blockchain-based Collaboration System for Teaching Materials. Journal of Information Processing, 2022, 30, 343-351.	0.3	0
2	A Blockchain-Based Collaboration Framework for Teaching Material Creation. Lecture Notes in Computer Science, 2021, , 3-14.	1.0	2
3	Plan Optimization to Bilingual Dictionary Induction for Low-resource Language Families. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-28.	1.3	3
4	ARM: Toward Adaptive and Robust Model for Reputation Aggregation. IEEE Transactions on Automation Science and Engineering, 2020, 17, 88-99.	3.4	5
5	Towards Language Service Creation and Customization for Low-Resource Languages. Information (Switzerland), 2020, 11, 67.	1.7	1
6	Privacy-Aware Best-Balanced Multilingual Communication. IEICE Transactions on Information and Systems, 2020, E103.D, 1288-1296.	0.4	1
7	Secure Agents for Supporting Best-Balanced Multilingual Communication. Lecture Notes in Computer Science, 2020, , 376-388.	1.0	0
8	Effect of Cultural Misunderstanding Warning in MT-Mediated Communication. Lecture Notes in Computer Science, 2020, , 112-127.	1.0	1
9	Understanding Open Collaboration of Wikipedia Good Articles. Lecture Notes in Computer Science, 2020, , 29-43.	1.0	2
10	Toward Formalization of Comprehensive Bilingual Dictionaries Creation Planning as Constraint Optimization Problem. , 2020, , 41-54.		1
11	Integrating Internet of Services and Internet of Things from a Multiagent Perspective. Lecture Notes in Computer Science, 2019, , 36-49.	1.0	1
12	Two-Layer Architecture for Distributed Massively Multi-agent Systems. Lecture Notes in Computer Science, 2019, , 53-65.	1.0	0
13	A Method for Automated Detection of Cultural Difference Based on Image Similarity. Lecture Notes in Computer Science, 2019, , 129-143.	1.0	4
14	Policy-Aware Service Composition: Predicting Parallel Execution Performance of Composite Services. IEEE Transactions on Services Computing, 2018, 11, 602-615.	3.2	5
15	Supporting a Children's Workshop with Machine Translation. , 2018, , .		1
16	Consistency Analysis in Multi-language Knowledge Sharing System. Cognitive Technologies, 2018, , 141-156.	0.5	0
17	Role-Based Modeling for Designing Agent Behavior in Self-Organizing Multi-Agent Systems. International Journal of Software Engineering and Knowledge Engineering, 2018, 28, 79-96.	0.6	9
18	A Generalized Constraint Approach to Bilingual Dictionary Induction for Low-Resource Language Families. ACM Transactions on Asian and Low-Resource Language Information Processing, 2018, 17, 1-29.	1.3	10

#	ARTICLE	IF	CITATIONS
19	A Two-Phase Method of QoS Prediction for Situated Service Recommendation. , 2018, , .		4
20	Effects of Automated Transcripts on Non-Native Speakers' Listening Comprehension. IEICE Transactions on Information and Systems, 2018, E101.D, 730-739.	0.4	1
21	Multilingual Communication via Best-Balanced Machine Translation. New Generation Computing, 2018, 36, 349-364.	2.5	10
22	Language Service Infrastructure on the Web: The Language Grid. Computer, 2018, 51, 72-81.	1.2	16
23	Machine Translation Usage in a Children's Workshop. Lecture Notes in Computer Science, 2018, , 59-73.	1.0	9
24	Federated Grid Architecture for Language Services. Cognitive Technologies, 2018, , 3-20.	0.5	0
25	Optimizing Crowdsourcing Workflow for Language Services. Cognitive Technologies, 2018, , 75-89.	0.5	0
26	Universal Design Tactile Graphics Production System BPLOT4 for Blind Teachers and Blind Staffs to Produce Tactile Graphics and Ink Print Graphics of High Quality. Lecture Notes in Computer Science, 2018, , 167-176.	1.0	3
27	Translation Agent. Cognitive Technologies, 2018, , 175-192.	0.5	0
28	Cascading-Failure Tolerance for Language Service Networks. Cognitive Technologies, 2018, , 91-105.	0.5	0
29	A Constraint Approach to Lexicon Induction for Low-Resource Languages. Cognitive Technologies, 2018, , 109-123.	0.5	0
30	Language Service Design Based on User-Centered QoS. Cognitive Technologies, 2018, , 125-137.	0.5	0
31	Supporting Non-native Speakers' Listening Comprehension with Automated Transcripts. Cognitive Technologies, 2018, , 157-173.	0.5	0
32	Youth Mediated Communication: Knowledge Transfer as Intercultural Communication. Cognitive Technologies, 2018, , 209-223.	0.5	1
33	Language Service Composition Based on Higher Order Functions. Cognitive Technologies, 2018, , 41-56.	0.5	0
34	Policy-Aware Language Service Composition. Cognitive Technologies, 2018, , 57-74.	0.5	0
35	Digital City, Smart City and Beyond. , 2017, , .		16
36	Interdisciplinary Education for Design Innovation. Computer, 2017, 50, 44-52.	1.2	6

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37	Plan Optimization for Creating Bilingual Dictionaries of Low-Resource Languages. , 2017, , .		5
38	Realizing Multilingual Interactive Agents through Wizard of Oz. , 2017, , .		1
39	Federation of Language Service Infrastructures for Global Collaboration. , 2017, , .		0
40	Enhancing Participation Balance in Intercultural Collaboration. Lecture Notes in Computer Science, 2017, , 116-129.	1.0	1
41	A Culturally-Situated Agent to Support Intercultural Collaboration. Lecture Notes in Computer Science, 2017, , 130-144.	1.0	1
42	Role-based programming for implementing adaptive IoT applications. , 2016, , .		0
43	Event-based sensor service composition: Extended abstract. , 2016, , .		1
44	Event management for simultaneous actions in the Internet of Things. , 2016, , .		2
45	Evaluating Reputation of Web Services under Rating Scarcity. , 2016, , .		7
46	Higher-Order Functions for Modeling Hierarchical Service Bindings. , 2016, , .		3
47	Investigating the impact of automated transcripts on non-native speakers' listening comprehension. , 2016, , .		3
48	Information Sharing Among Countries: A Perspective from Country-Specific Websites in Global Brands. Journal of Information and Knowledge Management, 2016, 15, 1650013.	0.8	0
49	Analysis of Large-Scale Service Network Tolerance to Cascading Failure. IEEE Internet of Things Journal, 2016, 3, 1159-1170.	5.5	14
50	A Constraint Approach to Pivot-Based Bilingual Dictionary Induction. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-26.	1.3	10
51	Intercultural Collaboration and Support Systems: A Brief History. Lecture Notes in Computer Science, 2016, , 3-19.	1.0	17
52	Language Mashup: Personal Grid for Language Resources. Lecture Notes in Computer Science, 2016, , 99-110.	1.0	1
53	A Policy-Aware Parallel Execution Control Mechanism for Language Application. Lecture Notes in Computer Science, 2016, , 71-85.	1.0	0
54	Dynamic Motion Analysis of Gesture Interaction. Advances in Human and Social Aspects of Technology Book Series, 2016, , 23-51.	0.3	2

#	ARTICLE	IF	CITATIONS
55	A Value Co-Creation Model for Multi-Language Knowledge Communication. , 2016, , 435-447.		1
56	Modeling Parallel Execution Policies of Web Services. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 244-254.	0.2	0
57	Intercultural Communication Environment for Youth and Experts in Agriculture Support. , 2015, , .		4
58	One Touch Character: A Simplified Japanese Character Input Method for Mobile Computing. , 2015, , .		1
59	Content Sharing in Global Brand from Geographic Perspective. , 2015, , .		1
60	Message from Conference Chairs. , 2015, , .		0
61	Cascading Failure Tolerance in Large-Scale Service Networks. , 2015, , .		9
62	Policy-Aware Optimization of Parallel Execution of Composite Services. , 2015, , .		2
63	Dynamic Sliding Window Model for Service Reputation. , 2015, , .		4
64	A Proposed Dynamical Analytic Method for Characteristic Gestures in Human Communication. Lecture Notes in Computer Science, 2015, , 50-57.	1.0	1
65	Keyword Input via Digits: Simplified Smartphone Interface for Information Retrieval. Lecture Notes in Computer Science, 2015, , 530-540.	1.0	0
66	Inconsistency Detection in Multilingual Knowledge Sharing. Journal of Information and Knowledge Management, 2014, 13, 1450033.	0.8	3
67	QoS-Aware Service Composition in Mobile Environments. , 2014, , .		4
68	Youth-Mediated Knowledge Transfer and Data Acquisition Service for Agricultural Decision Support: A Trial for Illiterate Farmers in Vietnam. , 2014, , .		0
69	Translation Agent: A New Metaphor for Machine Translation. New Generation Computing, 2014, 32, 163-186.	2.5	8
70	QoS Analysis for Service Composition by Human and Web Services. IEICE Transactions on Information and Systems, 2014, E97.D, 762-769.	0.4	7
71	Coordination of Local Process Views in Interorganizational Business Process. IEICE Transactions on Information and Systems, 2014, E97.D, 1119-1126.	0.4	3
72	Pivot-Based Bilingual Dictionary Extraction from Multiple Dictionary Resources. Lecture Notes in Computer Science, 2014, , 221-234.	1.0	4

#	ARTICLE	IF	CITATIONS
73	User-Centered Service Design for Multi-language Knowledge Communication. , 2014, , 309-317.		6
74	Proposal of the Effective Method of Generating Characteristic Gestures in Nonverbal Communication. Lecture Notes in Computer Science, 2014, , 102-112.	1.0	1
75	Service-Oriented Architecture for Interoperability of Multilanguage Services. , 2014, , 313-328.		9
76	Tracking Inconsistencies in Parallel Multilingual Documents. , 2013, , .		2
77	Role Modeling for Adaptive Multiagent Systems Engineering. , 2013, , .		3
78	Agent metaphor for machine translation mediated communication. , 2013, , .		3
79	Lost in transmittance. , 2013, , .		24
80	A Heuristic Framework for Pivot-Based Bilingual Dictionary Induction. , 2013, , .		2
81	Message from Chairs. , 2013, , .		0
82	Participatory Service Design Based on User-Centered QoS. , 2013, , .		6
83	Consideration of the Effect of Gesture Exaggeration in Web3D Communication Using 3DAgent. Lecture Notes in Computer Science, 2013, , 511-520.	1.0	1
84	Analysis of discussion contributions in translated Wikipedia articles. , 2012, , .		9
85	Dexterous Machining of Complicated Shape Consisting of Several Bended Columns. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2012, 78, 697-706.	0.2	2
86	Ultraprecision Dexterous Machining of Micro Complex Shape. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2012, 78, 3085-3092.	0.2	1
87	Service Grid Federation Architecture for Heterogeneous Domains. , 2012, , .		15
88	A Service Binding Framework for Open Environment. , 2012, , .		2
89	User-Centered QoS Computation for Web Service Selection. , 2012, , .		11
90	Dynamic Service Selection Based on Context-Aware QoS. , 2012, , .		28

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91	Supporting multilingual discussion for collaborative translation. , 2012, , .		1
92	Language Grid Revisited: An Infrastructure for Intercultural Collaboration. Advances in Intelligent and Soft Computing, 2012, , 1-16.	0.2	2
93	Analysis on Multilingual Discussion for Wikipedia Translation. , 2011, , .		2
94	A Graph Based Model for Understanding Localisation Patterns in Multilingual Websites. , 2011, , .		1
95	Discussion about Translation in Wikipedia. , 2011, , .		4
96	Reputation-Based Selection of Language Services. , 2011, , .		5
97	Service Grid Architecture. Cognitive Technologies, 2011, , 19-34.	0.5	5
98	Message from Conference Chairs. , 2011, , .		0
99	Learning From Humans: Agent Modeling With Individual Human Behaviors. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 1-9.	3.4	51
100	Fabrication of microinducer by 5-axis control ultraprecision micromilling. CIRP Annals - Manufacturing Technology, 2011, 60, 407-410.	1.7	14
101	Intercultural collaboration with the language grid toolbox. , 2011, , .		0
102	Analyzing patterns in composing teaching materials from the web. , 2011, , .		0
103	Supporting Multilingual Discussion for Wikipedia Translation. , 2011, , .		0
104	The Language Grid. Cognitive Technologies, 2011, , .	0.5	50
105	Cultural Language Service: A Discovery, Composition and Organization. , 2011, , .		1
106	Federated Operation Model for Service Grids. Cognitive Technologies, 2011, , 279-298.	0.5	4
107	Web-Based Nonverbal Communication Interface Using 3DAgents with Natural Gestures. Lecture Notes in Computer Science, 2011, , 565-574.	1.0	1
108	Horizontal Service Composition for Language Services. Cognitive Technologies, 2011, , 53-67.	0.5	0

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109	Integrating Smart Classroom and Language Services. Cognitive Technologies, 2011, , 263-277.	0.5	0
110	Collaborative Translation Protocols. Cognitive Technologies, 2011, , 215-230.	0.5	1
111	Conversational Grounding in Machine Translation Mediated Communication. Cognitive Technologies, 2011, , 183-198.	0.5	0
112	Pipelining Software and Services for Language Processing. Cognitive Technologies, 2011, , 247-262.	0.5	0
113	Service Supervision for Runtime Service Management. Cognitive Technologies, 2011, , 69-83.	0.5	0
114	Multi-Language Discussion Platform for Wikipedia Translation. Cognitive Technologies, 2011, , 231-244.	0.5	2
115	Development of CAM System for Multi-Tasking Machine Tools. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2010, 4, 816-826.	0.3	9
116	Development of CAD/CAM System for Cross Section's Changing Hole Electrical Discharge Machining --- Formulation of Post Processor ---. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2010, 4, 1054-1065.	0.3	4
117	Participatory sensing: applications and architecture [Internet Predictions]. IEEE Internet Computing, 2010, 14, 12-42.	3.2	124
118	Language Grid Toolbox: Open source multi-language community site. , 2010, , .		2
119	Classical music for rock fans?.. , 2010, , .		34
120	Service Supervision Patterns: Reusable Adaption of Composite Services. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 147-163.	0.2	1
121	Service Supervision for Service-Oriented Collective Intelligence. , 2010, , .		7
122	Market-Based QoS Control for Voluntary Services. , 2010, , .		0
123	The Advancement of World Digital Cities. , 2010, , 939-958.		5
124	Study on Precision Machining of Glass Lens Mold with Minute Structures (2nd Report). Journal of the Japan Society for Precision Engineering, 2010, 76, 85-89.	0.0	3
125	Using Classification Learning in Companion Modeling. Lecture Notes in Computer Science, 2009, , 255-269.	1.0	0
126	Building Blocks: Layered Components Approach for Accumulating High-Demand Web Services. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
127	Human detection of cultural differences in pictogram interpretations. , 2009, , .		9
128	Patterns in pictogram communication. , 2009, , .		13
129	Language grid playground. , 2009, , .		5
130	Difficulties in establishing common ground in multiparty groups using machine translation. , 2009, , .		58
131	Collaborative translation by monolinguals with machine translators. , 2009, , .		15
132	Compatibility between the local and social performances of multi-agent societies. Expert Systems With Applications, 2009, 36, 4443-4450.	4.4	9
133	Avatar culture: cross-cultural evaluations of avatar facial expressions. AI and Society, 2009, 24, 237-250.	3.1	29
134	Detecting innovative topics based on user-interest ontology. Web Semantics, 2009, 7, 107-120.	2.2	28
135	User-Centered QoS in Combining Web Services for Interactive Domain. , 2009, , .		7
136	Service Supervision: Coordinating Web Services in Open Environment. , 2009, , .		10
137	Open Smart Classroom: Extensible and Scalable Learning System in Smart Space Using Web Service Technology. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 814-828.	4.0	57
138	A Driver Modeling Methodology Using Hypothetical Reasoning for Multiagent Traffic Simulation. Lecture Notes in Computer Science, 2009, , 278-287.	1.0	2
139	Designing Protocols for Collaborative Translation. Lecture Notes in Computer Science, 2009, , 17-32.	1.0	11
140	Participatory technologies for designing ambient intelligence systems. Journal of Ambient Intelligence and Smart Environments, 2009, 1, 43-49.	0.8	6
141	Virtual Cities for Simulating Smart Urban Public Spaces. , 2009, , 257-269.		4
142	A Multiagent Model for Provider-Centered Trust in Composite Web Services. Lecture Notes in Computer Science, 2009, , 216-228.	1.0	1
143	An Agent Modeling Method Based on Scenario Rehearsal for Multiagent Simulation. Lecture Notes in Computer Science, 2009, , 183-194.	1.0	0
144	Participatory Simulation Environment gumonji/Q: A Network Game Empowered by Agents. Lecture Notes in Computer Science, 2009, , 416-427.	1.0	1

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145	Towards Culturally-Situated Agent Which Can Detect Cultural Differences. Lecture Notes in Computer Science, 2009, , 458-463.	1.0	0
146	Wide-Area Traffic Simulation Based on Driving Behavior Model. Lecture Notes in Computer Science, 2009, , 459-470.	1.0	1
147	Towards Coordination of Multiple Machine Translation Services. Lecture Notes in Computer Science, 2009, , 73-86.	1.0	1
148	Local interaction and non-local coordination in agent social law diffusion. Expert Systems With Applications, 2008, 34, 87-95.	4.4	4
149	Resource Sharing by Multilingual Expression Services. , 2008, , .		3
150	Towards Service Supervision for Public Web Services. , 2008, , .		0
151	A Layered Language Service Architecture for Intercultural Collaboration. , 2008, , .		8
152	Speech Act Annotation for Domain Specific Multilingual Expression Services. , 2008, , .		0
153	A Hybrid Integrated Architecture for Language Service Composition. , 2008, , .		17
154	Language Grid Association: Action Research on Supporting the Multicultural Society. , 2008, , .		12
155	Towards Informatics Education and Research for Knowledge-Circulating Society. , 2008, , .		0
156	Automatic Creation of N-lingual Synonymous Word Sets. , 2008, , .		0
157	Interorganizational Workflow Collaboration Based on Local Process Views. , 2008, , .		2
158	Service-Oriented Collective Intelligence for Intercultural Collaboration. , 2008, , .		2
159	Assisting Pictogram Selection with Categorized Semantics. IEICE Transactions on Information and Systems, 2008, E91-D, 2638-2646.	0.4	6
160	Predicting and Learning Executability of Composite Web Services. Lecture Notes in Computer Science, 2008, , 572-578.	1.0	2
161	Assisting Pictogram Selection with Semantic Interpretation. , 2008, , 65-79.		2
162	Agent coordination by trade-off between locally diffusion effects and socially structural influences. , 2007, , .		7

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163	Disaster Evacuation Guide: Using a Massively Multiagent Server and GPS Mobile Phones. , 2007, , .		23
164	Introduction to Scenario Description Language Q. , 2007, , .		1
165	Culturally-Situated Pictogram Retrieval. Lecture Notes in Computer Science, 2007, , 221-235.	1.0	14
166	Multilingual Communication Support Using the Language Grid. , 2007, , 118-132.		12
167	Open Smart Classroom: Extensible and Scalable Smart Space Using Web Service Technology. , 2007, , 428-439.		8
168	Community-Based Load Balancing for Massively Multi-Agent Systems. Lecture Notes in Computer Science, 2007, , 28-42.	1.0	6
169	Interorganizational Workflow Execution Based on Process Agents and ECA Rules. IEICE Transactions on Information and Systems, 2007, E90-D, 1335-1342.	0.4	12
170	Pictogram Retrieval Based on Collective Semantics. Lecture Notes in Computer Science, 2007, , 31-39.	1.0	5
171	Evolve Individual Agent Strategies to Global Social Law by Hierarchical Immediate Diffusion. Lecture Notes in Computer Science, 2007, , 80-91.	1.0	0
172	Cross-cultural study of avatar expression interpretations. , 2006, , .		17
173	Ontology extraction from tables on the Web. , 2006, , .		8
174	Language grid: an infrastructure for intercultural collaboration. , 2006, , .		147
175	Caribbean/Q: A Massively Multi-Agent Platform with Scenario Description Language. , 2006, , .		4
176	A Hybrid Negotiation Mechanism among Agent Strategies. , 2006, , .		0
177	Infrastructure for language service composition. , 2006, , .		13
178	Content management for inter-organizational projects using e-mail metaphor. , 2006, , .		4
179	Communicating Culture. IEEE Intelligent Systems, 2006, 21, 62-63.	4.0	12
180	Bacteriological Evaluation of the Cardiac Surgery Environment Accompanying Hospital Relocation. Surgery Today, 2006, 36, 504-507.	0.7	13

#	ARTICLE	IF	CITATIONS
181	Multiagent simulation meets the real world. , 2006, , .		2
182	Automatic prediction of misconceptions in multilingual computer-mediated communication. , 2006, , .		22
183	Modeling agents and interactions in agricultural economics. , 2006, , .		15
184	Effects of machine translation on collaborative work. , 2006, , .		91
185	Situated Web Service: Context-Aware Approach to High-Speed Web Service Communication. , 2006, , .		7
186	Designing metadata with existing application ontologies. , 2006, , .		2
187	Metal-Level Control Architecture for Massively Multiagent Simulations. , 2006, , .		2
188	A Constraint-Based Approach to Horizontal Web Service Composition. Lecture Notes in Computer Science, 2006, , 130-143.	1.0	79
189	Agent and Grid Technologies for Intercultural Collaboration. Lecture Notes in Computer Science, 2006, , 1-4.	1.0	1
190	Modeling Negotiation by a Participatory Approach. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 287-294.	0.1	0
191	Coordination of Concurrent Scenarios in Multi-agent Interaction. Lecture Notes in Computer Science, 2006, , 293-304.	1.0	0
192	Concurrent Agent Social Strategy Diffusion with the Unification Trend. Lecture Notes in Computer Science, 2006, , 256-268.	1.0	3
193	Constructing Agent Model for Virtual Training Systems. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 243-250.	0.1	1
194	Construction of Interaction Layer on Socio-Environmental Simulation. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 28-35.	0.1	1
195	Activities and Technologies in Digital City Kyoto. Lecture Notes in Computer Science, 2005, , 166-187.	1.0	14
196	Modeling e-Procurement as Co-adaptive Matchmaking with Mutual Relevance Feedback. Lecture Notes in Computer Science, 2005, , 67-80.	1.0	5
197	World Digital Cities: Beyond Heterogeneity. Lecture Notes in Computer Science, 2005, , 188-203.	1.0	7
198	Designing Emergency Guidance in a Social Interaction Platform. Lecture Notes in Computer Science, 2005, , 283-294.	1.0	0

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199	Analyzing misconceptions in multilingual computer-mediated communication. , 2005, , .		3
200	Virtual Cities for Real-World Crisis Management. Lecture Notes in Computer Science, 2005, , 204-216.	1.0	5
201	Multiagent-Based Demand Bus Simulation for Shanghai. Lecture Notes in Computer Science, 2005, , 309-322.	1.0	5
202	Extension of Companion Modeling Using Classification Learning. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 379-386.	0.1	1
203	Transcendent communication. , 2004, , .		31
204	Domain-specific web search with keyword spices. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 17-27.	4.0	81
205	FreeWalk/Q. , 2004, , .		23
206	Analysis and improvement of HITS algorithm for detecting Web communities. Systems and Computers in Japan, 2004, 35, 32-42.	0.2	13
207	A discrepancy between Tc-99m HMPAO SPECT and Tc-99m ECD SPECT in Creutzfeldtâ€“Jacob disease. Journal of Clinical Neuroscience, 2004, 11, 648-650.	0.8	8
208	Society-Centered Design for Socially Embedded Multiagent Systems. Lecture Notes in Computer Science, 2004, , 16-29.	1.0	8
209	A sequence walking system for genome analysis. Electronics and Communications in Japan, 2003, 86, 64-72.	0.2	0
210	Applying association rules to information navigation. Systems and Computers in Japan, 2003, 34, 12-20.	0.2	2
211	Controlling the learning process of real-time heuristic search. Artificial Intelligence, 2003, 146, 1-41.	3.9	51
212	Scenario description for multi-agent simulation. , 2003, , .		37
213	Can software agents influence human relations?. , 2003, , .		22
214	Designing Scenarios for Social Agents. , 2003, , 59-76.		6
215	Multi-Agent Simulation Based on Interaction Design.. Transactions of the Japanese Society for Artificial Intelligence, 2003, 18, 278-285.	0.1	1
216	Semantic Web Service Architecture Using Multi-agent Scenario Description. Lecture Notes in Computer Science, 2003, , 98-109.	1.0	3

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217	Meta-level Architecture for Executing Multi-agent Scenarios. Lecture Notes in Computer Science, 2002, , 163-177.	1.0	5
218	Q: a scenario description language for interactive agents. Computer, 2002, 35, 42-47.	1.2	96
219	Large-scale synthesis of new cyclazines, 5-thia-1,8b-diazaacenaphthylene-3-carboxylic acid derivatives having the peripheral 12π-electron ring system. Tetrahedron, 2002, 58, 489-493.	1.0	26
220	Digital city Kyoto. Communications of the ACM, 2002, 45, 76-81.	3.3	191
221	Introduction: Digital Cities Research and Open Issues. Lecture Notes in Computer Science, 2002, , 1-9.	1.0	5
222	Connecting Digital and Physical Cities. Lecture Notes in Computer Science, 2002, , 246-256.	1.0	3
223	Interaction Design Language Q: The Initial Proposal. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 166-169.	0.1	2
224	Tissue-Engineered Vascular Autograft: Inferior Vena Cava Replacement in a Dog Model. Tissue Engineering, 2001, 7, 429-439.	4.9	204
225	Acquisition and propagation of spatial constraints based on qualitative information. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2001, 23, 268-278.	9.7	12
226	Mobile robot navigation by a Distributed Vision System. New Generation Computing, 2001, 19, 121-137.	2.5	6
227	COOPERATIVE INFORMATION AGENTS FOR DIGITAL CITIES. International Journal of Cooperative Information Systems, 2001, 10, 197-215.	0.6	5
228	Interactive Integration of Information Agents on the Web. Lecture Notes in Computer Science, 2001, , 1-13.	1.0	8
229	Wizard of Oz Method for Learning Dialog Agents. Lecture Notes in Computer Science, 2001, , 20-25.	1.0	14
230	Spatial constraint propagation for identifying qualitative spatial structure. Systems and Computers in Japan, 2000, 31, 62-71.	0.2	0
231	Understanding Digital Cities. Lecture Notes in Computer Science, 2000, , 7-17.	1.0	57
232	Digital city project. , 2000, , .		4
233	Helper agent. , 2000, , .		91
234	Digital City Shanghai: Towards Integrated Information & Service Environment. Lecture Notes in Computer Science, 2000, , 125-139.	1.0	2

#	ARTICLE	IF	CITATIONS
235	Stochastic node caching for memory-bounded search. Systems and Computers in Japan, 1999, 30, 57-65.	0.2	2
236	FreeWalk: a 3D virtual space for casual meetings. IEEE MultiMedia, 1999, 6, 20-28.	1.5	52
237	Towards communityware. New Generation Computing, 1998, 16, 5-21.	2.5	15
238	The distributed constraint satisfaction problem: formalization and algorithms. IEEE Transactions on Knowledge and Data Engineering, 1998, 10, 673-685.	4.0	437
239	Community viewer. , 1998, , .		3
240	Silhouettell: Awareness Support for Real-World Encounter. Lecture Notes in Computer Science, 1998, , 316-329.	1.0	17
241	Human-robot Cooperated Navigation Using a Distributed Vision System.. Journal of the Robotics Society of Japan, 1998, 16, 985-992.	0.0	4
242	Real-time bidirectional search: coordinated problem solving in uncertain situations. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1996, 18, 617-628.	9.7	10
243	Positive association between a DNA sequence variant in the serotonin 2A receptor gene and schizophrenia. , 1996, 67, 103-105.		123
244	FreeWalk. , 1996, , .		84
245	Analyzing the social behavior of Contract Net Protocol. Lecture Notes in Computer Science, 1996, , 116-127.	1.0	11
246	AN EQUILIBRATORY MARKET-BASED APPROACH FOR DISTRIBUTED RESOURCE ALLOCATION AND ITS APPLICATIONS TO COMMUNICATION NETWORK CONTROL. , 1996, , 53-73.		25
247	A meta-level control architecture for production systems. IEEE Transactions on Knowledge and Data Engineering, 1995, 7, 44-52.	4.0	6
248	Moving-target search: a real-time search for changing goals. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1995, 17, 609-619.	9.7	69
249	An optimization algorithm for production systems. IEEE Transactions on Knowledge and Data Engineering, 1994, 6, 549-558.	4.0	18
250	Special issue "Network type robot system". Communication among Autonomous Agents.. Journal of the Robotics Society of Japan, 1994, 12, 802-807.	0.0	1
251	Lack of association between bipolar affective disorder and tyrosine hydroxylase DNA marker. American Journal of Medical Genetics Part A, 1993, 48, 87-89.	2.4	36
252	Pseudoautosomal region in schizophrenia: Sex concordance of the affected sibpairs and the association study with DNA markers. American Journal of Medical Genetics Part A, 1993, 48, 151-155.	2.4	9

#	ARTICLE	IF	CITATIONS
253	Organization self-design of distributed production systems. IEEE Transactions on Knowledge and Data Engineering, 1992, 4, 123-134.	4.0	90
254	Parallel rule firing in production systems. IEEE Transactions on Knowledge and Data Engineering, 1991, 3, 11-17.	4.0	44
255	Analyzing Parallel Executability of Production Systems. Systems and Computers in Japan, 1989, 20, 85-97.	0.2	1
256	Global Compaction of Horizontal Microprograms Based on the Generalized Data Dependency Graph. IEEE Transactions on Computers, 1983, C-32, 922-933.	2.4	25
257	Advantages of meta-level control architectures in maintaining rule-based systems. , 0, , .		1
258	AgentTalk: describing multiagent coordination protocols with inheritance. , 0, , .		26
259	Implementation issues on market-based QoS control. , 0, , .		6
260	An augmented Web space for digital cities. , 0, , .		10
261	International comparative study of identity as presented on the Internet. , 0, , .		0
262	Analysis and improvement of HITS algorithm for detecting Web communities. , 0, , .		16
263	Multi-agent simulation for crisis management. , 0, , .		38
264	Learning for human-agent collaboration on the semantic web. , 0, , .		2
265	Real scale experiments on communityware. , 0, , .		0
266	Semantic interoperability in tools for intercultural collaboration. , 0, , .		1
267	A Dynamic Programming Approach to Automated Trust Negotiation for Multiagent Systems. , 0, , .		4
268	An e-procurement model with specification description improvement. , 0, , .		3
269	Semantic Web Link Analysis to Discover Social Relationships in Academic Communities. , 0, , .		11
270	Understanding Open Collaboration of Wikipedia Good Articles with Factor Analysis. Journal of Information and Knowledge Management, 0, , .	0.8	0