

Takayuki Ito

List of Publications by Year in descending order

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Version: 2024-02-01

217
papers

1,373
citations

516710

16
h-index

501196

28
g-index

229
all docs

229
docs citations

229
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating practical negotiating agents: Results and analysis of the 2011 international competition. <i>Artificial Intelligence</i> , 2013, 198, 73-103.	5.8	137
2	A multi-issue negotiation protocol among agents with nonlinear utility functions. <i>Multiagent and Grid Systems</i> , 2008, 4, 67-83.	0.9	71
3	FedOpt: Towards Communication Efficiency and Privacy Preservation in Federated Learning. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2864.	2.5	60
4	Unit commitment strategy of thermal generators by using advanced fuzzy controlled binary particle swarm optimization algorithm. <i>International Journal of Electrical Power and Energy Systems</i> , 2012, 43, 1072-1080.	5.5	52
5	Intelligent Economic Operation of Smart-Grid Facilitating Fuzzy Advanced Quantum Evolutionary Method. <i>IEEE Transactions on Sustainable Energy</i> , 2013, 4, 905-916.	8.8	52
6	Ontology-Based Architecture for Intelligent Transportation Systems Using a Traffic Sensor Network. <i>Sensors</i> , 2016, 16, 1287.	3.8	34
7	Towards Better Approximation of Winner Determination for Combinatorial Auctions with Large Number of Bids. , 2006, , .		28
8	Efficient issue-grouping approach for multiple interdependent issues negotiation between exaggerator agents. <i>Decision Support Systems</i> , 2014, 60, 10-17.	5.9	27
9	The Automated Negotiating Agents Competition, 2010â€“2015. <i>AI Magazine</i> , 2015, 36, 115-118.	1.6	26
10	A Secure and Fair Protocol that Addresses Weaknesses of the Nash Bargaining Solution in Nonlinear Negotiation. <i>Group Decision and Negotiation</i> , 2012, 21, 29-47.	3.3	25
11	Smart pricing scheme: A multi-layered scoring rule application. <i>Expert Systems With Applications</i> , 2014, 41, 3726-3735.	7.6	25
12	Auction-Based Parking Reservation System with Electricity Trading. , 2013, , .		23
13	Towards Machine Learning Based IoT Intrusion Detection Service. <i>Lecture Notes in Computer Science</i> , 2018, , 580-585.	1.3	23
14	Compromising Strategy Based on Estimated Maximum Utility for Automated Negotiation Agents Competition (ANAC-10). <i>Lecture Notes in Computer Science</i> , 2011, , 501-510.	1.3	22
15	Addressing stability issues in mediated complex contract negotiations for constraint-based, non-monotonic utility spaces. <i>Autonomous Agents and Multi-Agent Systems</i> , 2012, 24, 485-535.	2.1	22
16	The Sixth Automated Negotiating Agents Competition (ANAC 2015). <i>Studies in Computational Intelligence</i> , 2017, , 139-151.	0.9	22
17	Fine-grained efficient resource allocation using approximated combinatorial auctions. <i>Web Intelligence and Agent Systems</i> , 2009, 7, 43-63.	0.4	21
18	Case learning for CBR-based collision avoidance systems. <i>Applied Intelligence</i> , 2012, 36, 308-319.	5.3	19

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19	Towards Agent-based Large-scale Decision Support System: The Effect of Facilitator. , 2018, , .		19
20	Evaluation of anticipatory stigmergy strategies for traffic management. , 2012, , .		18
21	An Auction-Based Negotiation Protocol for Agents with Nonlinear Utility Functions. SSRN Electronic Journal, 0, , .	0.4	18
22	Driver classification for intelligent transportation systems using fuzzy logic. , 2016, , .		15
23	Using iterative narrowing to enable multi-party negotiations with multiple interdependent issues. , 2007, , .		13
24	Secure and efficient protocols for multiple interdependent issues negotiation. Journal of Intelligent and Fuzzy Systems, 2010, 21, 175-185.	1.4	13
25	Argumentative Conversational Agents for Online Discussions. Journal of Systems Science and Systems Engineering, 2021, 30, 1-15.	1.6	13
26	The Second Automated Negotiating Agents Competition (ANAC2011). Studies in Computational Intelligence, 2013, , 183-197.	0.9	13
27	The Comparison of Stigmergy Strategies for Decentralized Traffic Congestion Control: Preliminary Results. Lecture Notes in Computer Science, 2012, , 146-156.	1.3	13
28	A Multi-Phase Protocol for Negotiation with Interdependent Issues. , 2007, , .		12
29	Periodical Resource Allocation Using Approximated Combinatorial Auctions. , 2007, , .		12
30	D-Agree: Crowd Discussion Support System Based on Automated Facilitation Agent. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 13614-13615.	4.9	12
31	An experimental analysis of biased parallel greedy approximation for combinatorial auctions. International Journal of Intelligent Information and Database Systems, 2010, 4, 487.	0.3	11
32	Filtering Harmful Sentences Based on Multiple Word Co-occurrence. , 2010, , .		10
33	Experimental results on large-scale cyber-physical hybrid discussion support. International Journal of Crowd Science, 2017, 1, 26-38.	1.8	10
34	The Challenge of Negotiation in the Game of Diplomacy. Lecture Notes in Computer Science, 2019, , 100-114.	1.3	10
35	Atlas3: A Negotiating Agent Based on Expecting Lower Limit of Concession Function. Studies in Computational Intelligence, 2017, , 169-173.	0.9	10
36	Meetings scheduling solver enhancement with local consistency reinforcement. Applied Intelligence, 2006, 24, 143-154.	5.3	9

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37	An Approach to Scalable Multi-issue Negotiation: Decomposing the Contract Space Based on Issue Interdependencies. , 2010, , .		9
38	Toward Combinatorial Auction-based Better Electric Power Allocation on Sustainable Electric Power Systems. , 2011, , .		9
39	ADDRESSING UTILITY SPACE COMPLEXITY IN NEGOTIATIONS INVOLVING HIGHLY UNCORRELATED, CONSTRAINT-BASED UTILITY SPACES. Computational Intelligence, 2014, 30, 1-29.	3.2	9
40	AN APPROACH TO SCALABLE MULTI-ISSUE NEGOTIATION: DECOMPOSING THE CONTRACT SPACE. Computational Intelligence, 2014, 30, 30-47.	3.2	9
41	The Fifth Automated Negotiating Agents Competition (ANAC 2014). Studies in Computational Intelligence, 2016, , 211-224.	0.9	9
42	Core time mechanism for managing large-scale internet-based discussions on COLLAGREE. , 2017, , .		8
43	On the Goodness of Using Orthogonal Channels in WLAN IEEE 802.11 in Realistic Scenarios. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	1.2	8
44	Cyber-Physical Hybrid Environment Using a Largescale Discussion System Enhances Audiences' Participation and Satisfaction in the Panel Discussion. IEICE Transactions on Information and Systems, 2018, E101.D, 847-855.	0.7	8
45	An Implementation of Collective Collaboration Support System Based on Automated Multi-agent Negotiation. Studies in Computational Intelligence, 2013, , 125-141.	0.9	8
46	Modeling Complex Nonlinear Utility Spaces Using Utility Hyper-Graphs. Lecture Notes in Computer Science, 2014, , 14-25.	1.3	8
47	A group formation support system based on substitute goods in group buying. Systems and Computers in Japan, 2004, 35, 23-31.	0.2	7
48	Implementation of a Goal-Oriented Recipe Recommendation System Providing Nutrition Information. , 2011, , .		7
49	Using SSN Ontology for Automatic Traffic Light Settings on Intelligent Transportation Systems. , 2016, , .		7
50	A Deep Reinforcement Learning Approach for Large-Scale Service Composition. Lecture Notes in Computer Science, 2018, , 296-311.	1.3	7
51	An Agent that Facilitates Crowd Discussion. Group Decision and Negotiation, 2022, 31, 621-647.	3.3	7
52	Using Iterative Narrowing to Enable Multi-Party Negotiations with Multiple Interdependent Issues. SSRN Electronic Journal, 2007, , .	0.4	6
53	A Preliminary Experimental Analysis on Combinatorial Auction-Based Electric Power Allocation for Manufacturing Industries. , 2012, , .		6
54	AgentK2: Compromising Strategy Based on Estimated Maximum Utility for Automated Negotiating Agents. Studies in Computational Intelligence, 2013, , 235-241.	0.9	6

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55	Evaluation of Automated Negotiation System for Changing Route Assignment to Acquire Efficient Traffic Flow. , 2013, , .		6
56	Driver Behavior Model Based on Ontology for Intelligent Transportation Systems. , 2015, , .		6
57	AgentM. Studies in Computational Intelligence, 2016, , 235-240.	0.9	6
58	On the Complexity of Utility Hypergraphs. Studies in Computational Intelligence, 2016, , 89-105.	0.9	6
59	Traffic Simulation in Urban Networks Using Stochastic Cell Transmission Model. Computational Intelligence, 2017, 33, 826-842.	3.2	6
60	A Case-based Reasoning Approach for Automated Facilitation in Online Discussion Systems. , 2018, , .		6
61	Holonic Multiagent Simulation of Complex Adaptive Systems. Communications in Computer and Information Science, 2016, , 137-147.	0.5	6
62	A Baseline for Nonlinear Bilateral Negotiations: The full results of the agents competing in ANAC 2014. , 2017, , 93-121.		6
63	A Transactional Relationship Visualization System in Internet Auctions. , 2007, , .		5
64	A Secure and Fair Negotiation Protocol in Highly Complex Utility Space Based on Cone-Constraints. , 2009, , .		5
65	A Preliminary Study on Anticipatory Stigmergy for Traffic Management. , 2012, , .		5
66	Evaluation of Community-Based Electric Power Market with Agent-Based Simulation. , 2013, , .		5
67	Evaluation of Community-Based Electric Power Market with Multi-agent Simulation. , 2013, , .		5
68	Fuzzy logicâ€based thermal generation scheduling strategy with solarâ€battery system using advanced quantum evolutionary method. IET Generation, Transmission and Distribution, 2014, 8, 410-420.	2.5	5
69	Intelligent Cross-Layer Protocol with traffic-differentiation-based QoS for wireless sensor networks. , 2016, , .		5
70	Semantic Integration of Sensor Data with SSN Ontology in a Multi-Agent Architecture for Intelligent Transportation Systems. IEICE Transactions on Information and Systems, 2017, E100.D, 2915-2922.	0.7	5
71	Machine learning-based consensus decision-making support for crowd-scale deliberation. Applied Intelligence, 2021, 51, 4762-4773.	5.3	5
72	Extraction of Online Discussion Structures for Automated Facilitation Agent. Advances in Intelligent Systems and Computing, 2020, , 150-161.	0.6	5

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73	Architecture for Intelligent Transportation System Based in a General Traffic Ontology. Studies in Computational Intelligence, 2016, , 43-55.	0.9	5
74	Implementing an Online Writable Web Page System and Its Applications. IEEJ Transactions on Electronics, Information and Systems, 2005, 125, 660-665.	0.2	5
75	Implementation of Automatic Nutrient Calculation System for Cooking Recipes Based on Text Analysis. Lecture Notes in Computer Science, 2012, , 789-794.	1.3	5
76	ANAC 2018: Repeated Multilateral Negotiation League. Advances in Intelligent Systems and Computing, 2020, , 77-89.	0.6	5
77	Issue Clustering and Distributed Genetic Algorithms for Multi-issue Negotiations. , 2010, , .		4
78	Evaluation of the Reputation Network Using Realistic Distance between Facebook Data. , 2012, , .		4
79	Optimal economic operation of smart grid by fuzzy advanced quantum evolutionary method. , 2012, , .		4
80	Uncertainty of Cognitive Processes with High-information Load. Procedia, Social and Behavioral Sciences, 2013, 97, 612-619.	0.5	4
81	Stability Evaluation of Route Assignment Strategy by a Foresight-Route under a Decentralized Processing Environment. , 2013, , .		4
82	Evaluation of Traffic Management Strategies with Anticipatory Stigmergy. Journal of Information Processing, 2014, 22, 228-234.	0.4	4
83	Anomaly Weather Information Detection Using Wireless Pressure-sensor Grid. Journal of Information Processing, 2015, 23, 745-752.	0.4	4
84	GongBroker: A Broker Model for Power Trading in Smart Grid Markets. , 2015, , .		4
85	WhaleAgent: Hardheaded Strategy and Conceder Strategy Based on the Heuristics. Studies in Computational Intelligence, 2016, , 273-278.	0.9	4
86	Enabling Large Scale Deliberation Using Ideation and Negotiation-Support Agents. , 2017, , .		4
87	Joint routing, MAC and physical layer protocol for wireless sensor networks. , 2017, , .		4
88	A Method for Online Discussion Design and Discussion Data Analysis. , 2018, , .		4
89	On implementing a market-based agent-mediated resource control framework for middle-scale smart grids: A preliminary study. , 2012, , .		3
90	A Middle-Agent Framework Focused on the Role of Distributors. Journal of Information Processing, 2012, 20, 614-621.	0.4	3

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91	Application of incentive based scoring rule deciding pricing for smart houses. , 2013, , .		3
92	Anomaly Detection Algorithm for Localized Abnormal Weather Using Low-Cost Wireless Sensor Nodes. , 2014, , .		3
93	Experiment on Activity-travel Survey System based on Scheduling System. Journal of Information Processing, 2014, 22, 263-269.	0.4	3
94	Low-Complexity Exploration in Utility Hypergraphs. Journal of Information Processing, 2015, 23, 176-184.	0.4	3
95	Budget-Limited Multi-armed Bandit Problem with Dynamic Rewards and Proposed Algorithms. , 2015, , .		3
96	Developing machine learning-based models to estimate time to failure for PHM. , 2016, , .		3
97	A Modification of the Stochastic Cell Transmission Model for Urban Networks. International Journal of Intelligent Transportation Systems Research, 2017, 15, 73-84.	1.1	3
98	Efficient Spectrum Usage for Wireless Communications. Wireless Communications and Mobile Computing, 2019, 2019, 1-2.	1.2	3
99	AutoCoach: Driving Behavior Management Using Intelligent IoT Services. , 2019, , .		3
100	A Case-based Reasoning Approach for Supporting Facilitation in Online Discussions. Group Decision and Negotiation, 2021, 30, 719-742.	3.3	3
101	On Facilitating Large-Scale Online Discussions. Lecture Notes in Computer Science, 2019, , 608-620.	1.3	3
102	Numerical Abstract Persuasion Argumentation for Expressing Concurrent Multi-Agent Negotiations. Lecture Notes in Computer Science, 2020, , 131-149.	1.3	3
103	ANAC 2017: Repeated Multilateral Negotiation League. Studies in Computational Intelligence, 2021, , 101-115.	0.9	3
104	Innovating multiagent algorithms for smart city: An overview. , 2012, , .		2
105	Incentive based smart pricing scheme using scoring rule. , 2013, , .		2
106	A Dependency-Based Automated Negotiation Mechanism for a Hypergraph Utility Model. , 2015, , .		2
107	Challenges and implementation of ad-hoc water gauge system for the grasp of internal water damage. , 2015, , .		2
108	A scoring rule-based truthful demand response mechanism. , 2015, , .		2

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109	An Implementation of a WSN for Disaster Damage Detection. Transactions of the Japanese Society for Artificial Intelligence, 2016, 31, AI30-F_1-9.	0.1	2
110	Preliminary results on a large-scale cyber-physical hybrid discussion support experiment. , 2016, , .		2
111	Optimization of Road Distribution for Traffic System Based on Vehicle's Priority. Lecture Notes in Computer Science, 2016, , 729-737.	1.3	2
112	A diversity sensor connection capability WSN for disaster information gathering system. , 2016, , .		2
113	Verification of Consensus Building Support System on Large-Scale Social Experiment where Celebrities Participate in Discussion. , 2018, , .		2
114	Toward Case-based Reasoning Facilitation for Online Discussion in Deliberation. , 2019, , .		2
115	A Case-Based Reasoning Approach for Facilitating Online Discussions. Lecture Notes in Computer Science, 2019, , 582-592.	1.3	2
116	Optimal Non-adaptive Concession Strategies with Incomplete Information. Studies in Computational Intelligence, 2016, , 39-54.	0.9	2
117	Multiagent Social Influence Detection Based on Facial Emotion Recognition. Communications in Computer and Information Science, 2016, , 148-160.	0.5	2
118	Adaptive Model for Traffic Congestion Prediction. Lecture Notes in Computer Science, 2016, , 782-793.	1.3	2
119	Design of Joint Cooperative Routing, MAC and Physical Layer with QoS-aware Traffic-based Scheduling for Wireless Sensor Networks. International Journal of Networked and Distributed Computing, 2017, 5, 164.	1.9	2
120	An Approach to Sustainable Electric Power Allocation Using a Multi-round Multi-unit Combinatorial Auction. Lecture Notes in Computer Science, 2012, , 48-63.	1.3	2
121	AgentMR: Concession Strategy Based on Heuristic for Automated Negotiating Agents. Studies in Computational Intelligence, 2014, , 181-185.	0.9	2
122	An Intelligent Cross-Layer QoS-Aware Protocol with Traffic-Differentiation-Based for Energy Efficient Communication in WSNs. International Journal of Networked and Distributed Computing, 2017, 5, 80.	1.9	2
123	A Compromising Strategy Based on Constraint Relaxation for Automated Negotiating Agents. Lecture Notes in Computer Science, 2019, , 675-687.	1.3	2
124	Agent-Based Crowd Discussion Support System and Its Societal Experiments. Lecture Notes in Computer Science, 2020, , 430-433.	1.3	2
125	Broadening Label-Based Argumentation Semantics with May-Must Scales. Lecture Notes in Computer Science, 2020, , 22-41.	1.3	2
126	A mechanism of persuasion among agents for group choice design support systems. Systems and Computers in Japan, 1998, 29, 20-28.	0.2	1

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127	A Preliminary Analysis of Computational Complexity of the Threshold Adjusting Mechanism in Multi-issue Negotiations. , 2007, , .		1
128	Winner Price Monotonicity for Approximated Combinatorial Auctions. , 2008, , .		1
129	Evaluation of Parking Reservation System with Auction Including Electricity Trading. , 2012, , .		1
130	Auction Network Trust: Evaluating user reputations from trading relationships in electronic commerce networks. Web Intelligence and Agent Systems, 2012, 10, 33-47.	0.4	1
131	A Study of Route Assignment Strategy Based on Anticipatory Stigmergy. Electronics and Communications in Japan, 2016, 99, 3-12.	0.5	1
132	Feature Expression Extraction from Discussion Facilitators' Utterances in Web-Based Forum System towards Autonomous Facilitator Agents. , 2016, , .		1
133	A distributed power managing method based on power grid network centrality. , 2017, , .		1
134	Traffic Adaptive Hybrid MAC with QoS Driven Energy Efficiency for WSNs Through Joint Dynamic Scheduling Mode. , 2018, , .		1
135	Metric for Evaluating Negotiation Process in Automated Negotiation. , 2018, , .		1
136	The Design of Meta-Strategy that Can Obtain Higher Negotiating Efficiency. , 2018, , .		1
137	Cooperative Behavior by Multi-agent Reinforcement Learning with Abstractive Communication. , 2019, , .		1
138	An Annotation Scheme for Developing Prototype Automated Facilitaion Software. , 2019, , .		1
139	Discussion and Negotiation Support for Crowd-Scale Consensus. , 2021, , 371-393.		1
140	Discussion and Negotiation Support for Crowd-Scale Consensus. , 2021, , 1-23.		1
141	Development of Traffic Simulator Based on Stochastic Cell Transmission Model for Urban Network. Lecture Notes in Computer Science, 2014, , 150-165.	1.3	1
142	AgentH. Studies in Computational Intelligence, 2017, , 251-255.	0.9	1
143	A Mediator-Based Agent Negotiation Protocol for Utilities That Change with Time. Lecture Notes in Computer Science, 2013, , 12-21.	1.3	1
144	Reducing the Complexity of Negotiations Over Interdependent Issues. Studies in Computational Intelligence, 2014, , 125-135.	0.9	1

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145	Hierarchical Scoring Rule Based Smart Dynamic Electricity Pricing Scheme. Studies in Computational Intelligence, 2015, , 113-131.	0.9	1
146	Nurse Scheduling System based on Dynamic Weighted Maximal Constraint Satisfaction Problem-Solution Stability based on the Provisional Constraint-. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 25-35.	0.1	1
147	Efficient Deal Identification for the Constraints Based Utility Space Model. Studies in Computational Intelligence, 2013, , 41-53.	0.9	1
148	Flexible WSNs Aims Easy Installation With Noise Reduce Method For Elderly People Care. International Journal of Networked and Distributed Computing, 2013, 1, 174.	1.9	1
149	Complex Multi-Issue Negotiation Using Utility Hyper-Graphs. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2015, 19, 514-522.	0.9	1
150	Agent33: An Automated Negotiator with Heuristic Method for Searching Bids Around Nash Bargaining Solution. Lecture Notes in Computer Science, 2018, , 519-526.	1.3	1
151	Urban Traffic Control Using Distributed Multi-agent Deep Reinforcement Learning. Lecture Notes in Computer Science, 2019, , 337-349.	1.3	1
152	Deception/Honesty Detection and (Mis)trust Building in Manipulable Multi-Agent Argumentation: An Insight. Lecture Notes in Computer Science, 2019, , 443-451.	1.3	1
153	Compromising Strategies for Agents in Multiple Interdependent Issues Negotiation. IEICE Transactions on Information and Systems, 2020, E103.D, 759-770.	0.7	1
154	Persuasion based on exchanging proposals for cooperative scheduling. Systems and Computers in Japan, 1999, 30, 1-8.	0.2	0
155	A combinatorial auction among experts and amateurs: The case of single-skilled experts. Systems and Computers in Japan, 2005, 36, 11-21.	0.2	0
156	An Approach to Ranking Participants Based on Relationship Network in E-commerce. , 2008, , .		0
157	An Efficient Real-Time Search Algorithm with Forecasting in Uncertain Problem Spaces. , 2010, , .		0
158	A Qualitative Decision Support System for Sustainable City Planning. , 2011, , .		0
159	Proposal of Business Process Visualization Tool. , 2012, , .		0
160	Teaching Method Based on Learning Networks. , 2012, , .		0
161	Prototype of New Business Process Visualization Tool. , 2012, , .		0
162	Experiment of Activity-Travel Survey System with Scheduling System. , 2013, , .		0

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163	Prototyping and evaluating a wireless sensor network for easy installation. , 2013, , .		0
164	Editor's Message to Special Issue on Theory and Application of Agent Research. Journal of Information Processing, 2013, 21, 1-1.	0.4	0
165	An Implementation of a Local Issue Sharing System Based on Incentive Mechanism. , 2014, , .		0
166	Intelligent Resource Scheduling in Green Smart Grid Considering Uncertainties. Journal of Information Processing, 2014, 22, 219-227.	0.4	0
167	Editor's Message to Special Issue on Multiagent-based Societal Systems. Journal of Information Processing, 2014, 22, 175-175.	0.4	0
168	Text Filtering for Harmful Document Classification Using Three-Word Co-Occurrence and Large-Scale Data Processing. Electronics and Communications in Japan, 2015, 98, 31-40.	0.5	0
169	Accuracy Verification of Event Data of Scheduling Support System for Agent-Based Simulator. , 2015, , .		0
170	Autonomous Full-Mesh Network for Large-Scale Outdoor Sensing (Short Paper). , 2015, , .		0
171	A High-Speed Sensor Resources Allocation Method for Distributed WSN. , 2015, , .		0
172	Message from conference chair. , 2015, , .		0
173	A Novel Model of Convention Management Research and Business Process. , 2016, , .		0
174	Social Affinity and Facial Emotion Based Social Correlation. , 2016, , .		0
175	Development of River Information Management System according to the participatory sensing. , 2016, , .		0
176	Service-Oriented Things: Delivering Smart Services Using Internet of Things. , 2017, , .		0
177	An Innovative Outdoor IoT System Architecture for Service Oriented Things. Advances in Intelligent Systems and Computing, 2018, , 233-244.	0.6	0
178	Quantitatively Evaluating Difficulty in Reaching Agreements in Multilateral Closed Negotiation Scenarios. , 2018, , .		0
179	Acceptable Social Consensus Building Support System by Implementation of ELSI Committee. Transactions of the Japanese Society for Artificial Intelligence, 2018, 33, A-I13_1-4.	0.1	0
180	Traffic Adaptive Hybrid MAC with QoS Driven Energy Efficiency for WSNs Through Joint Dynamic Scheduling Mode. , 2018, , .		0

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181	Jupiter: An Automated Negotiation Environment for Supporting Agents that Use Machine Learning. , 2018, , .		0
182	An Implementation and Evaluation of Social Media System to Support Co-Creation Activities in Multiple Regions. Transactions of the Japanese Society for Artificial Intelligence, 2019, 34, F-I57_1-8.	0.1	0
183	A Node Classification Approach for Dynamically Extracting the Structures of Online Discussions. Advances in Intelligent Systems and Computing, 2021, , 1-12.	0.6	0
184	Learning Teamwork Based on Leader's Instructions and Coercion in the Continuous Space Pursuit Problem. Transactions of the Japanese Society for Artificial Intelligence, 2021, 36, E-K62_1-10.	0.1	0
185	A Keyword Extraction Method for generating a User Profile in the Paper Collection and Sharing System MiDoc. IEEJ Transactions on Electronics, Information and Systems, 2004, 124, 2489-2494.	0.2	0
186	A Combinatorial Auction among Versatile Experts and Amateurs. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 84-93.	0.1	0
187	Secure and Scalable Protocols for Multiple Issues Negotiations. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 651-659.	0.2	0
188	Scalable and Efficient Protocols by Grouping Issues in Multiple Interdependent-Issue Negotiations. Transactions of the Japanese Society for Artificial Intelligence, 2011, 26, 147-155.	0.1	0
189	Scalable Negotiation Protocol Based on Issue-Grouping for Highly Nonlinear Situation. Intelligent Systems Reference Library, 2012, , 113-133.	1.2	0
190	Agent's Strategy in Multiple-Issue Negotiation Competition and Analysis of Result. Lecture Notes in Computer Science, 2013, , 486-493.	1.3	0
191	Study on Route Assignment Strategy based on Anticipatory Stigmergy. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1645-1651.	0.2	0
192	Prototyping and Evaluation of a Wireless Sensor Network That Aims Easy Installation. Studies in Computational Intelligence, 2013, , 27-32.	0.9	0
193	The Effect of Grouping Issues in Multiple Interdependent Issues Negotiation between Exaggerator Agents. Studies in Computational Intelligence, 2013, , 23-39.	0.9	0
194	The Effectiveness of a New Product Coordinator in Market Access for a Semiconductor Venture. Studies in Computational Intelligence, 2013, , 15-28.	0.9	0
195	Asymmetric Information and Reputation Systems in Internet Transactions. Material Cycles and Waste Management Research, 2013, 24, 177-182.	0.0	0
196	Implementation of an Event Information Sharing Support System Utilizing OpenStreetMap. Lecture Notes in Computer Science, 2014, , 328-337.	1.3	0
197	Approximating Constraint-Based Utility Spaces Using Generalized Gaussian Mixture Models. Lecture Notes in Computer Science, 2014, , 133-140.	1.3	0
198	Optimal Preference Clustering Technique for Scalable Multiagent Negotiation(Short Paper). Lecture Notes in Computer Science, 2014, , 43-48.	1.3	0

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199	Implementation of Question Answering System Based on Reference-Based Ranking Algorithm. Lecture Notes in Computer Science, 2014, , 160-169.	1.3	0
200	Text Filtering for Harmful Document Classification Method Using Three words Co-occurrence and Large-scale Data Processing. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 168-175.	0.2	0
201	Efficient Deal Identification by Constraint Relaxation for Collaborative Decision Making Using Negotiation. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2014, 18, 608-615.	0.9	0
202	Effects of GA Based Mediation Protocol for Utilities that Change Over Time. Studies in Computational Intelligence, 2015, , 73-87.	0.9	0
203	A Scoring Rule-based Truthful Demand Response Mechanism. International Journal of Networked and Distributed Computing, 2016, 4, 182.	1.9	0
204	Technical Challenges and Implementation of Mobile Ad-hoc Water Level Measuring System. Studies in Computational Intelligence, 2017, , 109-121.	0.9	0
205	A Dependency-Based Mediation Mechanism for Complex Negotiations. Studies in Computational Intelligence, 2017, , 51-66.	0.9	0
206	EFFECTIVENESS OF THE METHOD ABOUT COMMUNITY AND UNIVERSITY COLLABORATION USING CONSENSUS SUPPORT SYSTEM. Nihon Kenchiku Gakkai Keikakukei Ronbunshu, 2017, 82, 3169-3179.	0.3	0
207	Agent X. Studies in Computational Intelligence, 2017, , 239-242.	0.9	0
208	Ontology-Based Architecture to Improve Driving Performance Using Sensor Information for Intelligent Transportation Systems. Advances in Intelligent Systems and Computing, 2018, , 245-255.	0.6	0
209	An Implementation of Large-Scale Holonic Multi-agent Society Simulator and Agent Behavior Model. Lecture Notes in Computer Science, 2018, , 1031-1043.	1.3	0
210	Multiple Water-Level Seawater Temperature Prediction Method for Marine Aquaculture. Lecture Notes in Computer Science, 2018, , 366-371.	1.3	0
211	Semantics of Opinion Transitions in Multi-Agent Forum Argumentation. Lecture Notes in Computer Science, 2019, , 688-703.	1.3	0
212	A New Academic Workshop to Generate Co-Creation between Researchers and Citizens. Transactions of the Japanese Society for Artificial Intelligence, 2019, 34, D-I92_1-8.	0.1	0
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