

Takayuki Ito

List of Publications by Year in descending order

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217
papers

1,373
citations

516710
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501196
28
g-index

229
all docs

229
docs citations

229
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	An Agent that Facilitates Crowd Discussion. Group Decision and Negotiation, 2022, 31, 621-647.	3.3	7
2	A Node Classification Approach for Dynamically Extracting the Structures of Online Discussions. Advances in Intelligent Systems and Computing, 2021, , 1-12.	0.6	0
3	Discussion and Negotiation Support for Crowd-Scale Consensus. , 2021, , 371-393.		1
4	Machine learning-based consensus decision-making support for crowd-scale deliberation. Applied Intelligence, 2021, 51, 4762-4773.	5.3	5
5	A Case-based Reasoning Approach for Supporting Facilitation in Online Discussions. Group Decision and Negotiation, 2021, 30, 719-742.	3.3	3
6	Argumentative Conversational Agents for Online Discussions. Journal of Systems Science and Systems Engineering, 2021, 30, 1-15.	1.6	13
7	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
8	Discussion and Negotiation Support for Crowd-Scale Consensus. , 2021, , 1-23.		1
9	Effect of Morality for Automated Negotiating Agents: A Preliminary Result. Studies in Computational Intelligence, 2021, , 17-28.	0.9	0
10	ANAC 2017: Repeated Multilateral Negotiation League. Studies in Computational Intelligence, 2021, , 101-115.	0.9	3
11	Shame in two-stage choice problems with interdependent alternatives. , 2021, , .		0
12	FedOpt: Towards Communication Efficiency and Privacy Preservation in Federated Learning. Applied Sciences (Switzerland), 2020, 10, 2864.	2.5	60
13	Extraction of Online Discussion Structures for Automated Facilitation Agent. Advances in Intelligent Systems and Computing, 2020, , 150-161.	0.6	5
14	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
15	A Negotiation Strategy Based on Compromising Degree. Studies in Computational Intelligence, 2020, , 67-80.	0.9	0
16	Numerical Abstract Persuasion Argumentation for Expressing Concurrent Multi-Agent Negotiations. Lecture Notes in Computer Science, 2020, , 131-149.	1.3	3
17	Compromising Strategies for Agents in Multiple Interdependent Issues Negotiation. IEICE Transactions on Information and Systems, 2020, E103.D, 759-770.	0.7	1
18	ANAC 2018: Repeated Multilateral Negotiation League. Advances in Intelligent Systems and Computing, 2020, , 77-89.	0.6	5

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19	Agent-Based Crowd Discussion Support System and Its Societal Experiments. Lecture Notes in Computer Science, 2020, , 430-433.	1.3	2
20	Broadening Label-Based Argumentation Semantics with May-Must Scales. Lecture Notes in Computer Science, 2020, , 22-41.	1.3	2
21	Toward Case-based Reasoning Facilitation for Online Discussion in Deliberation. , 2019, , .		2
22	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
23	Efficient Spectrum Usage for Wireless Communications. Wireless Communications and Mobile Computing, 2019, 2019, 1-2.	1.2	3
24	AutoCoach: Driving Behavior Management Using Intelligent IoT Services. , 2019, , .		3
25	Cooperative Behavior by Multi-agent Reinforcement Learning with Abstractive Communication. , 2019, , .		1
26	An Annotation Scheme for Developing Prototype Automated Facilitaiton Software. , 2019, , .		1
27	The Challenge of Negotiation in the Game of Diplomacy. Lecture Notes in Computer Science, 2019, , 100-114.	1.3	10
28	A Case-Based Reasoning Approach for Facilitating Online Discussions. Lecture Notes in Computer Science, 2019, , 582-592.	1.3	2
29	On Facilitating Large-Scale Online Discussions. Lecture Notes in Computer Science, 2019, , 608-620.	1.3	3
30	Urban Traffic Control Using Distributed Multi-agent Deep Reinforcement Learning. Lecture Notes in Computer Science, 2019, , 337-349.	1.3	1
31	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
32	A Compromising Strategy Based on Constraint Relaxation for Automated Negotiating Agents. Lecture Notes in Computer Science, 2019, , 675-687.	1.3	2
33	Semantics of Opinion Transitions in Multi-Agent Forum Argumentation. Lecture Notes in Computer Science, 2019, , 688-703.	1.3	0
34	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
35	An Innovative Outdoor IoT System Architecture for Service Oriented Things. Advances in Intelligent Systems and Computing, 2018, , 233-244.	0.6	0
36	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

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37	Verification of Consensus Building Support System on Large-Scale Social Experiment where Celebrities Participate in Discussion. , 2018, , .		2
38	Traffic Adaptive Hybrid MAC with QoS Driven Energy Efficiency for WSNs Through Joint Dynamic Scheduling Mode. , 2018, , .		1
39	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
40	Quantitatively Evaluating Difficulty in Reaching Agreements in Multilateral Closed Negotiation Scenarios. , 2018, , .		0
41	Acceptable Social Consensus Building Support System by Implementation of ELSI Committee. Transactions of the Japanese Society for Artificial Intelligence, 2018, 33, A-113_1-4.	0.1	0
42	Metric for Evaluating Negotiation Process in Automated Negotiation. , 2018, , .		1
43	A Deep Reinforcement Learning Approach for Large-Scale Service Composition. Lecture Notes in Computer Science, 2018, , 296-311.	1.3	7
44	Traffic Adaptive Hybrid MAC with QoS Driven Energy Efficiency for WSNs Through Joint Dynamic Scheduling Mode. , 2018, , .		0
45	The Design of Meta-Strategy that Can Obtain Higher Negotiating Efficiency. , 2018, , .		1
46	A Case-based Reasoning Approach for Automated Facilitation in Online Discussion Systems. , 2018, , .		6
47	Jupiter: An Automated Negotiation Environment for Supporting Agents that Use Machine Learning. , 2018, , .		0
48	A Method for Online Discussion Design and Discussion Data Analysis. , 2018, , .		4
49	Towards Machine Learning Based IoT Intrusion Detection Service. Lecture Notes in Computer Science, 2018, , 580-585.	1.3	23
50	Towards Agent-based Large-scale Decision Support System: The Effect of Facilitator. , 2018, , .		19
51	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
52	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
53	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
54	Multiple Water-Level Seawater Temperature Prediction Method for Marine Aquaculture. Lecture Notes in Computer Science, 2018, , 366-371.	1.3	0

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55	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
56	Traffic Simulation in Urban Networks Using Stochastic Cell Transmission Model. Computational Intelligence, 2017, 33, 826-842.	3.2	6
57	The Sixth Automated Negotiating Agents Competition (ANAC 2015). Studies in Computational Intelligence, 2017, , 139-151.	0.9	22
58	A distributed power managing method based on power grid network centrality. , 2017, , .		1
59	Service-Oriented Things: Delivering Smart Services Using Internet of Things. , 2017, , .		0
60	Enabling Large Scale Deliberation Using Ideation and Negotiation-Support Agents. , 2017, , .		4
61	Experimental results on large-scale cyber-physical hybrid discussion support. International Journal of Crowd Science, 2017, 1, 26-38.	1.8	10
62	Core time mechanism for managing large-scale internet-based discussions on COLLAGREE. , 2017, , .		8
63	Joint routing, MAC and physical layer protocol for wireless sensor networks. , 2017, , .		4
64	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
65	Atlas3: A Negotiating Agent Based on Expecting Lower Limit of Concession Function. Studies in Computational Intelligence, 2017, , 169-173.	0.9	10
66	AgentH. Studies in Computational Intelligence, 2017, , 251-255.	0.9	1
67	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
68	Technical Challenges and Implementation of Mobile Ad-hoc Water Level Measuring System. Studies in Computational Intelligence, 2017, , 109-121.	0.9	0
69	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
70	A Dependency-Based Mediation Mechanism for Complex Negotiations. Studies in Computational Intelligence, 2017, , 51-66.	0.9	0
71	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
72	Agent X. Studies in Computational Intelligence, 2017, , 239-242.	0.9	0

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73	A Baseline for Nonlinear Bilateral Negotiations: The full results of the agents competing in ANAC 2014. , 2017, , 93-121.		6
74	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
75	Ontology-Based Architecture for Intelligent Transportation Systems Using a Traffic Sensor Network. Sensors, 2016, 16, 1287.	3.8	34
76	Preliminary results on a large-scale cyber-physical hybrid discussion support experiment. , 2016, , .		2
77	A Study of Route Assignment Strategy Based on Anticipatory Stigmergy. Electronics and Communications in Japan, 2016, 99, 3-12.	0.5	1
78	A Novel Model of Convention Management Research and Business Process. , 2016, , .		0
79	Intelligent Cross-Layer Protocol with traffic-differentiation-based QoS for wireless sensor networks. , 2016, , .		5
80	Social Affinity and Facial Emotion Based Social Correlation. , 2016, , .		0
81	Driver classification for intelligent transportation systems using fuzzy logic. , 2016, , .		15
82	Using SSN Ontology for Automatic Traffic Light Settings on Intelligent Transportation Systems. , 2016, , .		7
83	The Fifth Automated Negotiating Agents Competition (ANAC 2014). Studies in Computational Intelligence, 2016, , 211-224.	0.9	9
84	AgentM. Studies in Computational Intelligence, 2016, , 235-240.	0.9	6
85	WhaleAgent: Hardheaded Strategy and Conceder Strategy Based on the Heuristics. Studies in Computational Intelligence, 2016, , 273-278.	0.9	4
86	On the Complexity of Utility Hypergraphs. Studies in Computational Intelligence, 2016, , 89-105.	0.9	6
87	Optimization of Road Distribution for Traffic System Based on Vehicle's Priority. Lecture Notes in Computer Science, 2016, , 729-737.	1.3	2
88	Developing machine learning-based models to estimate time to failure for PHM. , 2016, , .		3
89	Development of River Information Management System according to the participatory sensing. , 2016, , .		0
90	Feature Expression Extraction from Discussion Facilitators' Utterances in Web-Based Forum System towards Autonomous Facilitator Agents. , 2016, , .		1

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91	A diversity sensor connection capability WSN for disaster information gathering system. , 2016, , .		2
92	Architecture for Intelligent Transportation System Based in a General Traffic Ontology. Studies in Computational Intelligence, 2016, , 43-55.	0.9	5
93	Optimal Non-adaptive Concession Strategies with Incomplete Information. Studies in Computational Intelligence, 2016, , 39-54.	0.9	2
94	Holonic Multiagent Simulation of Complex Adaptive Systems. Communications in Computer and Information Science, 2016, , 137-147.	0.5	6
95	Multiagent Social Influence Detection Based on Facial Emotion Recognition. Communications in Computer and Information Science, 2016, , 148-160.	0.5	2
96	Adaptive Model for Traffic Congestion Prediction. Lecture Notes in Computer Science, 2016, , 782-793.	1.3	2
97	A Scoring Rule-based Truthful Demand Response Mechanism. International Journal of Networked and Distributed Computing, 2016, 4, 182.	1.9	0
98	Low-Complexity Exploration in Utility Hypergraphs. Journal of Information Processing, 2015, 23, 176-184.	0.4	3
99	Anomaly Weather Information Detection Using Wireless Pressure-sensor Grid. Journal of Information Processing, 2015, 23, 745-752.	0.4	4
100	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
101	The Automated Negotiating Agents Competition, 2010â€“2015. AI Magazine, 2015, 36, 115-118.	1.6	26
102	A Dependency-Based Automated Negotiation Mechanism for a Hypergraph Utility Model. , 2015, , .		2
103	Budget-Limited Multi-armed Bandit Problem with Dynamic Rewards and Proposed Algorithms. , 2015, , .		3
104	GongBroker: A Broker Model for Power Trading in Smart Grid Markets. , 2015, , .		4
105	Accuracy Verification of Event Data of Scheduling Support System for Agent-Based Simulator. , 2015, , .		0
106	Autonomous Full-Mesh Network for Large-Scale Outdoor Sensing (Short Paper). , 2015, , .		0
107	Driver Behavior Model Based on Ontology for Intelligent Transportation Systems. , 2015, , .		6
108	A High-Speed Sensor Resources Allocation Method for Distributed WSN. , 2015, , .		0

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109	Challenges and implementation of ad-hoc water gauge system for the grasp of internal water damage. , 2015, , .		2
110	A scoring rule-based truthful demand response mechanism. , 2015, , .		2
111	Message from conference chair. , 2015, , .		0
112	Hierarchical Scoring Rule Based Smart Dynamic Electricity Pricing Scheme. Studies in Computational Intelligence, 2015, , 113-131.	0.9	1
113	Effects of GA Based Mediation Protocol for Utilities that Change Over Time. Studies in Computational Intelligence, 2015, , 73-87.	0.9	0
114	Complex Multi-Issue Negotiation Using Utility Hyper-Graphs. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2015, 19, 514-522.	0.9	1
115	Anomaly Detection Algorithm for Localized Abnormal Weather Using Low-Cost Wireless Sensor Nodes. , 2014, , .		3
116	An Implementation of a Local Issue Sharing System Based on Incentive Mechanism. , 2014, , .		0
117	ADDRESSING UTILITY SPACE COMPLEXITY IN NEGOTIATIONS INVOLVING HIGHLY UNCORRELATED, CONSTRAINTâ€BASED UTILITY SPACES. Computational Intelligence, 2014, 30, 1-29.	3.2	9
118	AN APPROACH TO SCALABLE MULTIâ€ISSUE NEGOTIATION: DECOMPOSING THE CONTRACT SPACE. Computational Intelligence, 2014, 30, 30-47.	3.2	9
119	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
120	Efficient issue-grouping approach for multiple interdependent issues negotiation between exaggerator agents. Decision Support Systems, 2014, 60, 10-17.	5.9	27
121	Smart pricing scheme: A multi-layered scoring rule application. Expert Systems With Applications, 2014, 41, 3726-3735.	7.6	25
122	Intelligent Resource Scheduling in Green Smart Grid Considering Uncertainties. Journal of Information Processing, 2014, 22, 219-227.	0.4	0
123	Experiment on Activity-travel Survey System based on Scheduling System. Journal of Information Processing, 2014, 22, 263-269.	0.4	3
124	Editor^ ^apos;s Message to Special Issue on Multiagent-based Societal Systems. Journal of Information Processing, 2014, 22, 175-175.	0.4	0
125	Evaluation of Traffic Management Strategies with Anticipatory Stigmergy. Journal of Information Processing, 2014, 22, 228-234.	0.4	4
126	Development of Traffic Simulator Based on Stochastic Cell Transmission Model for Urban Network. Lecture Notes in Computer Science, 2014, , 150-165.	1.3	1

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127	Reducing the Complexity of Negotiations Over Interdependent Issues. Studies in Computational Intelligence, 2014, , 125-135.	0.9	1
128	Implementation of an Event Information Sharing Support System Utilizing OpenStreetMap. Lecture Notes in Computer Science, 2014, , 328-337.	1.3	0
129	Approximating Constraint-Based Utility Spaces Using Generalized Gaussian Mixture Models. Lecture Notes in Computer Science, 2014, , 133-140.	1.3	0
130	Optimal Preference Clustering Technique for Scalable Multiagent Negotiation(Short Paper). Lecture Notes in Computer Science, 2014, , 43-48.	1.3	0
131	Modeling Complex Nonlinear Utility Spaces Using Utility Hyper-Graphs. Lecture Notes in Computer Science, 2014, , 14-25.	1.3	8
132	Implementation of Question Answering System Based on Reference-Based Ranking Algorithm. Lecture Notes in Computer Science, 2014, , 160-169.	1.3	0
133	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
134	AgentMR: Concession Strategy Based on Heuristic for Automated Negotiating Agents. Studies in Computational Intelligence, 2014, , 181-185.	0.9	2
135	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
136	Uncertainty of Cognitive Processes with High-information Load. Procedia, Social and Behavioral Sciences, 2013, 97, 612-619.	0.5	4
137	Evaluating practical negotiating agents: Results and analysis of the 2011 international competition. Artificial Intelligence, 2013, 198, 73-103.	5.8	137
138	AgentK2: Compromising Strategy Based on Estimated Maximum Utility for Automated Negotiating Agents. Studies in Computational Intelligence, 2013, , 235-241.	0.9	6
139	Evaluation of Automated Negotiation System for Changing Route Assignment to Acquire Efficient Traffic Flow. , 2013, , .		6
140	Experiment of Activity-Travel Survey System with Scheduling System. , 2013, , .		0
141	Incentive based smart pricing scheme using scoring rule. , 2013, , .		2
142	Intelligent Economic Operation of Smart-Grid Facilitating Fuzzy Advanced Quantum Evolutionary Method. IEEE Transactions on Sustainable Energy, 2013, 4, 905-916.	8.8	52
143	Auction-Based Parking Reservation System with Electricity Trading. , 2013, , .		23
144	Stability Evaluation of Route Assignment Strategy by a Foresight-Route under a Decentralized Processing Environment. , 2013, , .		4

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145	Evaluation of Community-Based Electric Power Market with Agent-Based Simulation. , 2013, , .		5
146	Prototyping and evaluating a wireless sensor network for easy installation. , 2013, , .		0
147	Evaluation of Community-Based Electric Power Market with Multi-agent Simulation. , 2013, , .		5
148	Application of incentive based scoring rule deciding pricing for smart houses. , 2013, , .		3
149	Editor's Message to Special Issue on Theory and Application of Agent Research. Journal of Information Processing, 2013, 21, 1-1.	0.4	0
150	The Second Automated Negotiating Agents Competition (ANAC2011). Studies in Computational Intelligence, 2013, , 183-197.	0.9	13
151	An Implementation of Collective Collaboration Support System Based on Automated Multi-agent Negotiation. Studies in Computational Intelligence, 2013, , 125-141.	0.9	8
152	A Mediator-Based Agent Negotiation Protocol for Utilities That Change with Time. Lecture Notes in Computer Science, 2013, , 12-21.	1.3	1
153	Agent's Strategy in Multiple-Issue Negotiation Competition and Analysis of Result. Lecture Notes in Computer Science, 2013, , 486-493.	1.3	0
154	Study on Route Assignment Strategy based on Anticipatory Stigmergy. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1645-1651.	0.2	0
155	Prototyping and Evaluation of a Wireless Sensor Network That Aims Easy Installation. Studies in Computational Intelligence, 2013, , 27-32.	0.9	0
156	The Effect of Grouping Issues in Multiple Interdependent Issues Negotiation between Exaggerator Agents. Studies in Computational Intelligence, 2013, , 23-39.	0.9	0
157	The Effectiveness of a New Product Coordinator in Market Access for a Semiconductor Venture. Studies in Computational Intelligence, 2013, , 15-28.	0.9	0
158	Efficient Deal Identification for the Constraints Based Utility Space Model. Studies in Computational Intelligence, 2013, , 41-53.	0.9	1
159	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
160	Asymmetric Information and Reputation Systems in Internet Transactions. Material Cycles and Waste Management Research, 2013, 24, 177-182.	0.0	0
161	Innovating multiagent algorithms for smart city: An overview. , 2012, , .		2
162	Proposal of Business Process Visualization Tool. , 2012, , .		0

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163	Teaching Method Based on Learning Networks. , 2012, , .		0
164	On implementing a market-based agent-mediated resource control framework for middle-scale smart grids: A preliminary study. , 2012, , .		3
165	A Middle-Agent Framework Focused on the Role of Distributors. Journal of Information Processing, 2012, 20, 614-621.	0.4	3
166	Evaluation of anticipatory stigmergy strategies for traffic management. , 2012, , .		18
167	A Preliminary Experimental Analysis on Combinatorial Auction-Based Electric Power Allocation for Manufacturing Industries. , 2012, , .		6
168	Prototype of New Business Process Visualization Tool. , 2012, , .		0
169	Evaluation of Parking Reservation System with Auction Including Electricity Trading. , 2012, , .		1
170	A Preliminary Study on Anticipatory Stigmergy for Traffic Management. , 2012, , .		5
171	Evaluation of the Reputation Network Using Realistic Distance between Facebook Data. , 2012, , .		4
172	Optimal economic operation of smart grid by fuzzy advanced quantum evolutionary method. , 2012, , .		4
173	Unit commitment strategy of thermal generators by using advanced fuzzy controlled binary particle swarm optimization algorithm. International Journal of Electrical Power and Energy Systems, 2012, 43, 1072-1080.	5.5	52
174	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
175	A Secure and Fair Protocol that Addresses Weaknesses of the Nash Bargaining Solution in Nonlinear Negotiation. Group Decision and Negotiation, 2012, 21, 29-47.	3.3	25
176	Addressing stability issues in mediated complex contract negotiations for constraint-based, non-monotonic utility spaces. Autonomous Agents and Multi-Agent Systems, 2012, 24, 485-535.	2.1	22
177	Case learning for CBR-based collision avoidance systems. Applied Intelligence, 2012, 36, 308-319.	5.3	19
178	The Comparison of Stigmergy Strategies for Decentralized Traffic Congestion Control: Preliminary Results. Lecture Notes in Computer Science, 2012, , 146-156.	1.3	13
179	Implementation of Automatic Nutrient Calculation System for Cooking Recipes Based on Text Analysis. Lecture Notes in Computer Science, 2012, , 789-794.	1.3	5
180	Scalable Negotiation Protocol Based on Issue-Grouping for Highly Nonlinear Situation. Intelligent Systems Reference Library, 2012, , 113-133.	1.2	0

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181	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
182	Toward Combinatorial Auction-based Better Electric Power Allocation on Sustainable Electric Power Systems. , 2011, , .		9
183	Compromising Strategy Based on Estimated Maximum Utility for Automated Negotiation Agents Competition (ANAC-10). Lecture Notes in Computer Science, 2011, , 501-510.	1.3	22
184	Implementation of a Goal-Oriented Recipe Recommendation System Providing Nutrition Information. , 2011, , .		7
185	A Qualitative Decision Support System for Sustainable City Planning. , 2011, , .		0
186	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
187	An Approach to Scalable Multi-issue Negotiation: Decomposing the Contract Space Based on Issue Interdependencies. , 2010, , .		9
188	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
189	Issue Clustering and Distributed Genetic Algorithms for Multi-issue Negotiations. , 2010, , .		4
190	Secure and efficient protocols for multiple interdependent issues negotiation. Journal of Intelligent and Fuzzy Systems, 2010, 21, 175-185.	1.4	13
191	An Efficient Real-Time Search Algorithm with Forecasting in Uncertain Problem Spaces. , 2010, , .		0
192	Filtering Harmful Sentences Based on Multiple Word Co-occurrence. , 2010, , .		10
193	Secure and Scalable Protocols for Multiple Issues Negotiations. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 651-659.	0.2	0
194	Fine-grained efficient resource allocation using approximated combinatorial auctions. Web Intelligence and Agent Systems, 2009, 7, 43-63.	0.4	21
195	A Secure and Fair Negotiation Protocol in Highly Complex Utility Space Based on Cone-Constraints. , 2009, , .		5
196	An Approach to Ranking Participants Based on Relationship Network in E-commerce. , 2008, , .		0
197	Winner Price Monotonicity for Approximated Combinatorial Auctions. , 2008, , .		1
198	A multi-issue negotiation protocol among agents with nonlinear utility functions. Multiagent and Grid Systems, 2008, 4, 67-83.	0.9	71

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199	Using iterative narrowing to enable multi-party negotiations with multiple interdependent issues. , 2007, , .		13
200	A Multi-Phase Protocol for Negotiation with Interdependent Issues. , 2007, , .		12
201	A Preliminary Analysis of Computational Complexity of the Threshold Adjusting Mechanism in Multi-issue Negotiations. , 2007, , .		1
202	Periodical Resource Allocation Using Approximated Combinatorial Auctions. , 2007, , .		12
203	A Transactional Relationship Visualization System in Internet Auctions. , 2007, , .		5
204	Using Iterative Narrowing to Enable Multi-Party Negotiations with Multiple Interdependent Issues. SSRN Electronic Journal, 2007, , .	0.4	6
205	A Preliminary Analysis of Computational Complexity of the Threshold Adjusting Mechanism in Multi-issue Negotiations. , 2007, , .		0
206	Towards Better Approximation of Winner Determination for Combinatorial Auctions with Large Number of Bids. , 2006, , .		28
207	Meetings scheduling solver enhancement with local consistency reinforcement. Applied Intelligence, 2006, 24, 143-154.	5.3	9
208	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
209	Implementing an Online Writable Web Page System and Its Applications. IEEJ Transactions on Electronics, Information and Systems, 2005, 125, 660-665.	0.2	5
210	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
211	A Combinatorial Auction among Versatile Experts and Amateurs. Transactions of the Japanese Society for Artificial Intelligence, 2005, 20, 84-93.	0.1	0
212	A group formation support system based on substitute goods in group buying. Systems and Computers in Japan, 2004, 35, 23-31.	0.2	7
213	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
214	Persuasion based on exchanging proposals for cooperative scheduling. Systems and Computers in Japan, 1999, 30, 1-8.	0.2	0
215	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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