Vicente Julian

List of Publications by Year in Descending Order

240 papers	1,370 citations	17 h-index	27 g-index
255 ext. papers	1,620 ext. citations	2.2 avg, IF	4.93 L-index

#	Paper	IF	Citations
240	Comparison of Predictive Models with Balanced Classes Using the SMOTE Method for the Forecast of Student Dropout in Higher Education. *Electronics (Switzerland)*, **2022**, 11, 457	2.6	0
239	Infrastructure for the Enhancement of Urban Fleet Simulation. *Lecture Notes in Networks and Systems*, **2022**, 263-273	0.5	
238	Smart Cyber Victimization Discovery on Twitter. *Lecture Notes in Networks and Systems*, **2022**, 289-299	0.5	1
237	Developing IoT Artifacts in a MAS Platform. *Electronics (Switzerland)*, **2022**, 11, 655	2.6	2
236	Toward Autonomous and Distributed Intersection Management with Emergency Vehicles. *Electronics (Switzerland)*, **2022**, 11, 1089	2.6	0
235	FLaMAS: Federated Learning Based on a SPADE MAS. *Applied Sciences (Switzerland)*, **2022**, 12, 3701	2.6	3
234	Electric vehicle charging stations emplacement using genetic algorithms and agent-based simulation. *Expert Systems With Applications*, **2022**, 197, 116739	7.8	3
233	Demand-Responsive Shared Transportation: A Self-Interested Proposal. *Electronics (Switzerland)*, **2022**, 11, 78	2.6	1
232	Taxi services and the carsharing alternative: a case study of valencia city. *Mathematical Biosciences and Engineering*, **2022**, 19, 6680-6698	2.1	1
231	A Physical Cognitive Assistant for Monitoring Hand Gestures Exercises. *Lecture Notes in Computer Science*, **2022**, 13-23	0.9	
230	Charging stations and mobility data generators for agent-based simulations. *Neurocomputing*, **2021**,	5.4	1
229	Can Social Agents Efficiently Perform in Automated Negotiation?. *Applied Sciences (Switzerland)*, **2021**, 11, 6022	2.6	3
228	An agent-based simulation framework for the study of urban delivery. *Neurocomputing*, **2021**, 423, 679-688	5.4	4
227	Social and intelligent applications for future cities: Current advances. *Future Generation Computer Systems*, **2021**, 114, 181-184	7.5	2
226	Localization of charging stations for electric vehicles using genetic algorithms. *Neurocomputing*, **2021**, 452, 416-423	5.4	6
225	Autonomous Distributed Intersection Management for Emergency Vehicles at Intersections. *Communications in Computer and Information Science*, **2021**, 261-269	0.3	
224	Edge AI for Covid-19 Detection Using Coughing. *Lecture Notes in Computer Science*, **2021**, 576-587	0.9	

223	Carsharing in Valencia: Analysing an Alternative to Taxi Fleets. *Communications in Computer and Information Science*, **2021**, 270-282	0.3	1
222	Interurban Electric Vehicle Charging Stations Through Genetic Algorithms. *Lecture Notes in Computer Science*, **2021**, 101-112	0.9	1
221	Comparison of Predictive Models with Balanced Classes for the Forecast of Student Dropout in Higher Education. *Communications in Computer and Information Science*, **2021**, 139-152	0.3	
220	Nego-Bot: A Human-Robot Negotiation System. *Lecture Notes in Computer Science*, **2021**, 376-379	0.9	
219	A Low-Cost Human-Robot Negotiation System. *Communications in Computer and Information Science*, **2021**, 308-317	0.3	
218	Recommending Learning Objects with Arguments and Explanations. *Applied Sciences (Switzerland)*, **2020**, 10, 3341	2.6	0
217	A Multi-Agent System for guiding users in on-line social environments. *Engineering Applications of Artificial Intelligence*, **2020**, 94, 103740	7.2	3
216	Using Keystroke Dynamics in a Multi-Agent System for User Guiding in Online Social Networks. *Applied Sciences (Switzerland)*, **2020**, 10, 3754	2.6	4
215	A Low-Cost Cognitive Assistant. *Electronics (Switzerland)*, **2020**, 9, 310	2.6	1
214	MECA: A Cognitive Assistant for Physical Exercises that Monitors Emotions and the Environment. *Sensors*, **2020**, 20,	3.8	2
213	LSI Based Mechanism for Educational Videos Retrieval by Transcripts Processing. *Lecture Notes in Computer Science*, **2020**, 88-100	0.9	1
212	Towards a Dynamic Edge AI Framework Applied to Autonomous Driving Cars. *Communications in Computer and Information Science*, **2020**, 406-415	0.3	1
211	Fatigue Detection in Strength Exercises for Older People. *Lecture Notes in Computer Science*, **2020**, 233-244	0.9	
210	Agreement Technologies for Conflict Resolution **2020**, 464-484		
209	An IoT and Fog Computing-Based Monitoring System for Cardiovascular Patients with Automatic ECG Classification Using Deep Neural Networks. *Sensors*, **2020**, 20,	3.8	7
208	An Intelligent Platform for Supporting Optimized Collaborative Urban Logistics. *Studies in Computational Intelligence*, **2020**, 3-14	0.8	0
207	Requirements for an Intelligent Maintenance System for Industry 4.0. *Studies in Computational Intelligence*, **2020**, 340-351	0.8	4
206	Towards the Edge Intelligence: Robot Assistant for the Detection and Classification of Human Emotions. *Communications in Computer and Information Science*, **2020**, 31-41	0.3	2

205	Load Generators for Automatic Simulation of Urban Fleets. *Communications in Computer and Information Science*, **2020**, 394-405	0.3	4
204	Free-Floating Carsharing in SimFleet. *Lecture Notes in Computer Science*, **2020**, 221-232	0.9	2
203	A Review on MAS-Based Sentiment and Stress Analysis User-Guiding and Risk-Prevention Systems in Social Network Analysis. *Applied Sciences (Switzerland)*, **2020**, 10, 6746	2.6	0
202	SPADE 3: Supporting the New Generation of Multi-Agent Systems. *IEEE Access*, **2020**, 8, 182537-182549	3.5	19
201	ME3CA - Monitoring Environment Exercise and Emotion by a Cognitive Assistant. *Advances in Intelligent Systems and Computing*, **2020**, 128-135	0.4	1
200	A robustness approach to the distributed management of traffic intersections. *Journal of Ambient Intelligence and Humanized Computing*, **2020**, 11, 4501-4512	3.7	4
199	EMERALD-Exercise Monitoring Emotional Assistant. *Sensors*, **2019**, 19,	3.8	6
198	Improving the programming skills of students in multiagent systems master courses. *Computer Applications in Engineering Education*, **2019**, 27, 836-845	1.6	2
197	Towards a Persuasive Recommender for Bike Sharing Systems: A Defeasible Argumentation Approach. *Energies*, **2019**, 12, 662	3.1	6
196	A new emotional robot assistant that facilitates human interaction and persuasion. *Knowledge and Information Systems*, **2019**, 60, 363-383	2.4	16
195	SimFleet: A New Transport Fleet Simulator Based on MAS. *Communications in Computer and Information Science*, **2019**, 257-264	0.3	8
194	A Multi-objective Evolutionary Proposal for Matching Students to Supervisors. *Advances in Intelligent Systems and Computing*, **2019**, 94-102	0.4	2
193	Towards a Custom Designed Mechanism for Indexing and Retrieving Video Transcripts. *Lecture Notes in Computer Science*, **2019**, 299-309	0.9	1
192	EMiR 2.0: A Cognitive Assistant Robot for Elderly. *Lecture Notes in Computer Science*, **2019**, 273-276	0.9	
191	Towards a Robotic Personal Trainer for the Elderly. *Lecture Notes in Computer Science*, **2019**, 238-246	0.9	1
190	Distributed Management of Traffic Intersections. *Advances in Intelligent Systems and Computing*, **2019**, 56-64	0.4	3
189	A Semi-supervised Method to Classify Educational Videos. *Lecture Notes in Computer Science*, **2019**, 218-228	0.9	2
188	Using Genetic Algorithms to Optimize the Location of Electric Vehicle Charging Stations. *Advances in Intelligent Systems and Computing*, **2019**, 11-20	0.4	3

187	An Abstract Framework for Non-Cooperative Multi-Agent Planning. *Applied Sciences (Switzerland)*, **2019**, 9, 5180	2.6	1
186	Video Transcript Indexing and Retrieval Procedure **2019**,		1
185	A near Pareto optimal approach to student–supervisor allocation with two sided preferences and workload balance. *Applied Soft Computing Journal*, **2019**, 76, 1-15	7.5	11
184	MAMbO5: a new ontology approach for modelling and managing intelligent virtual environments based on multi-agent systems. *Journal of Ambient Intelligence and Humanized Computing*, **2019**, 10, 3629-3641	3.7	5
183	Emotions detection on an ambient intelligent system using wearable devices. *Future Generation Computer Systems*, **2019**, 92, 479-489	7.5	24
182	Activities suggestion based on emotions in AAL environments. *Artificial Intelligence in Medicine*, **2018**, 86, 9-19	7.4	4
181	The Information Flow Problem in multi-agent systems. *Engineering Applications of Artificial Intelligence*, **2018**, 70, 130-141	7.2	8
180	Designing a goal-oriented smart-home environment. *Information Systems Frontiers*, **2018**, 20, 125-142	4	14
179	Introducing dynamism in emotional agent societies. *Neurocomputing*, **2018**, 272, 27-39	5.4	9
178	The JaCalIVE framework for MAS in IVE: A case study in evolving modular robotics. *Neurocomputing* , **2018**, 275, 608-617	5.4	4
177	A Survey of Cognitive Assistants. *Intelligent Systems Reference Library*, **2018**, 3-16	0.8	7
176	An Ontology for Sustainable Intelligent Transportation Systems. *Communications in Computer and Information Science*, **2018**, 381-391	0.3	1
175	A Multi-Agent System for the Dynamic Emplacement of Electric Vehicle Charging Stations. *Applied Sciences (Switzerland)*, **2018**, 8, 313	2.6	11
174	Towards Aiding Decision-Making in Social Networks by Using Sentiment and Stress Combined Analysis. *Information (Switzerland)*, **2018**, 9, 107	2.6	3
173	PHAROS-PHysical Assistant RObot System. *Sensors*, **2018**, 18,	3.8	34
172	Analyzing the Repercussions of the Actions Based on the Emotional State in Social Networks. *Lecture Notes in Computer Science*, **2018**, 523-537	0.9	
171	Data Protection in Elderly Health Care Platforms. *Lecture Notes in Computer Science*, **2018**, 233-244	0.9	
170	MASEV: A MAS for the Analysis of Electric Vehicle Charging Stations Location. *Lecture Notes in Computer Science*, **2018**, 326-330	0.9	1

169	The Multi-agent Layer of CALMeD SURF. *Lecture Notes in Computer Science*, **2018**, 446-460	0.9	3
168	Station Status Forecasting Module for a Multi-agent Proposal to Improve Efficiency on Bike-Sharing Usage. *Lecture Notes in Computer Science*, **2018**, 476-489	0.9	2
167	Intelligent Wristbands for the Automatic Detection of Emotional States for the Elderly. *Lecture Notes in Computer Science*, **2018**, 520-530	0.9	7
166	Rethinking Posts Through Emotion Awareness. *Advances in Intelligent Systems and Computing*, **2018** , 262-263	0.4	
165	A Crowdsourcing Approach for Sustainable Last Mile Delivery. *Sustainability*, **2018**, 10, 4563	3.6	25
164	A genetic algorithm for group formation in elderly communities. *AI Communications*, **2018**, 31, 409-425	0.8	2
163	Detecting emotions through non-invasive wearables. *Logic Journal of the IGPL*, **2018**,	1	5
162	Survivability Prediction of Colorectal Cancer Patients: A System with Evolving Features for Continuous Improvement. *Sensors*, **2018**, 18,	3.8	6
161	How to Choose the Greenest Delivery Plan: A Framework to Measure Key Performance Indicators for Sustainable Urban Logistics. *IFIP Advances in Information and Communication Technology*, **2018**, 181-189	0.5	1
160	Cognitive assistants. *International Journal of Human Computer Studies*, **2018**, 117, 1-3	4.6	8
159	A legal framework for an elderly healthcare platform: A privacy and data protection overview. *Computer Law and Security Review*, **2017**, 33, 647-658	3	5
158	Advances and trends for the development of ambient-assisted living platforms. *Expert Systems*, **2017**, 34, e12163	2.1	16
157	Transport Network Analysis for Smart Open Fleets. *Communications in Computer and Information Science*, **2017**, 433-444	0.3	
156	Using Argumentation to Persuade Students in an Educational Recommender System. *Lecture Notes in Computer Science*, **2017**, 227-239	0.9	4
155	Argumentation Schemes for Events Suggestion in an e-Health Platform. *Lecture Notes in Computer Science*, **2017**, 17-30	0.9	9
154	Influencing over people with a social emotional model. *Neurocomputing*, **2017**, 231, 47-54	5.4	9
153	Coordinating open fleets. A taxi assignment example. *AI Communications*, **2017**, 30, 37-52	0.8	7
152	An educational recommender system based on argumentation theory. *AI Communications*, **2017**, 30, 19-36	0.8	8

151	Using Emotions in Intelligent Virtual Environments: The EJaCalIVE Framework. *Wireless Communications and Mobile Computing*, **2017**, 2017, 1-9	1.9	2
150	A Multi-agent Proposal for Efficient Bike-Sharing Usage. *Lecture Notes in Computer Science*, **2017**, 468-476	0.9	1
149	Using Non-invasive Wearables for Detecting Emotions with Intelligent Agents. *Advances in Intelligent Systems and Computing*, **2017**, 73-84	0.4	7
148	Using Argumentation Schemes for a Persuasive Cognitive Assistant System. *Lecture Notes in Computer Science*, **2017**, 538-546	0.9	2
147	A Task Recommendation System for Children and Youth with Autism Spectrum Disorder. *Advances in Intelligent Systems and Computing*, **2017**, 87-94	0.4	6
146	Training Emotional Robots Using EJaCalIVE. *Lecture Notes in Computer Science*, **2017**, 346-349	0.9	
145	Vascular Contraction Model Based on Multi-agent Systems. *Advances in Intelligent Systems and Computing*, **2017**, 205-212	0.4	
144	Using Genetic Algorithms for Group Activities in Elderly Communities. *Lecture Notes in Computer Science*, **2017**, 524-537	0.9	
143	A Multi-Agent System to Improve Mobile Robot Localization. *Lecture Notes in Computer Science*, **2017**, 471-482	0.9	
142	Multi-agent System for Privacy Protection Through User Emotions in Social Networks. *Communications in Computer and Information Science*, **2017**, 235-245	0.3	
141	Extending MAM5 Meta-Model and JaCalIV E Framework to Integrate Smart Devices from Real Environments. *PLoS ONE*, **2016**, 11, e0149665	3.7	11
140	An Agent-Based Approach for a Smart Transport System. *Advances in Distributed Computing and Artificial Intelligence Journal*, **2016**, 5, 67-87	0.4	4
139	Towards Smart Open Dynamic Fleets. *Lecture Notes in Computer Science*, **2016**, 410-424	0.9	10
138	Detecting Social Emotions with a NAO Robot. *Lecture Notes in Computer Science*, **2016**, 286-289	0.9	1
137	A Persuasive Cognitive Assistant System. *Advances in Intelligent Systems and Computing*, **2016**, 151-160	0.4	8
136	A General Framework for Testing Different Student Team Formation Strategies. *Advances in Intelligent Systems and Computing*, **2016**, 23-31	0.4	5
135	From Virtual to Real, Human Interaction as a Validation Process for IVEs. *Studies in Computational Intelligence*, **2016**, 49-59	0.8	
134	A Mobile and Evolving Tool to Predict Colorectal Cancer Survivability. *IFIP Advances in Information and Communication Technology*, **2016**, 14-26	0.5	3

133	Automatic Detection System for Food Allergies and Intolerances in Recipes. *Lecture Notes in Computer Science*, **2016**, 235-238	0.9	0
132	Detecting Emotions with Smart Resource Artifacts in MAS. *Advances in Intelligent Systems and Computing*, **2016**, 323-330	0.4	
131	Agreement Technologies for Conflict Resolution. *Advances in Linguistics and Communication Studies* , **2016**, 147-167	0.3	
130	JGOMAS 2.0: A Capture-the-Flag Game Using Jason Agents and Human Interaction. *Communications in Computer and Information Science*, **2016**, 173-184	0.3	1
129	A Dynamic Emotional Model for Agent Societies. *Lecture Notes in Computer Science*, **2016**, 169-182	0.9	4
128	An Agent-Based Application for Automatic Classification of Food Allergies and Intolerances in Recipes. *Lecture Notes in Computer Science*, **2016**, 3-12	0.9	
127	Argumentation-Based Hybrid Recommender System for Recommending Learning Objects. *Lecture Notes in Computer Science*, **2016**, 234-248	0.9	5
126	Application of Genetic Algorithms and Heuristic Techniques for the Identification and Classification of the Information Used by a Recipe Recommender. *Lecture Notes in Computer Science*, **2016**, 201-212	0.9	1
125	Rainfall Prediction: A Deep Learning Approach. *Lecture Notes in Computer Science*, **2016**, 151-162	0.9	36
124	Using emotions for the development of human-agent societies. *Frontiers of Information Technology and Electronic Engineering*, **2016**, 17, 325-337	2.2	5
123	Developing an emotional-based application for human-agent societies. *Soft Computing*, **2016**, 20, 4217-4238	1.3	1
122	An ontological-based knowledge-representation formalism for case-based argumentation. *Information Systems Frontiers*, **2015**, 17, 779-798	4	5
121	Representing Social Emotions in MAS. *Lecture Notes in Computer Science*, **2015**, 308-311	0.9	
120	Agent reactive capabilities in dynamic environments. *Neurocomputing*, **2015**, 163, 69-75	5.4	2
119	An Infrastructure for Argumentative Agents. *Computational Intelligence*, **2015**, 31, 418-441	2.5	1
118	Towards persuasive social recommendation. *ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing*, **2015**, 15, 41-49	0.7	3
117	Real-time agreement and fulfilment of SLAs in Cloud Computing environments. *AI Communications*, **2015**, 28, 403-426	0.8	3
116	Applying a Social Emotional Model in Human-Agent Societies. *Communications in Computer and Information Science*, **2015**, 377-388	0.3	3

115	Social Emotional Model. *Lecture Notes in Computer Science*, **2015**, 199-210	0.9	7
114	An Emotional-Based Hybrid Application for Human-Agent Societies. *Advances in Intelligent Systems and Computing*, **2015**, 203-213	0.4	4
113	receteame.com: A Persuasive Social Recommendation System. *Lecture Notes in Computer Science*, **2014**, 367-370	0.9	4
112	Modelling dialogues in agent societies. *Engineering Applications of Artificial Intelligence*, **2014**, 34, 208-226	7.62	4
111	An adaptive framework for monitoring agent organizations. *Information Systems Frontiers*, **2014**, 16, 239-256	4	2
110	An Architecture Proposal for Human-Agent Societies. *Communications in Computer and Information Science*, **2014**, 344-357	0.3	5
109	Unanimously acceptable agreements for negotiation teams in unpredictable domains. *Electronic Commerce Research and Applications*, **2014**, 13, 243-265	4.6	14
108	AN INTELLIGENT SELF-CONFIGURABLE MECHANISM FOR DISTRIBUTED ENERGY STORAGE SYSTEMS. *Cybernetics and Systems*, **2014**, 45, 292-305	1.9	
107	AGENT-BASED SIMULATION FOR BORDER CROSSING MODELING. *Cybernetics and Systems*, **2014**, 45, 650-670	1.9	1
106	Challenges for adaptation in agent societies. *Knowledge and Information Systems*, **2014**, 38, 1-34	2.4	2
105	Easy Development and Use of Dialogue Services. *Advances in Intelligent Systems and Computing*, **2014**, 81-88	0.4	1
104	Developing Adaptive Agents Situated in Intelligent Virtual Environments. *Lecture Notes in Computer Science*, **2014**, 98-109	0.9	9
103	A CBR-Based Game Recommender for Rehabilitation Videogames in Social Networks. *Lecture Notes in Computer Science*, **2014**, 370-377	0.9	3
102	GORMAS: A Methodological Guideline for Organizational-Oriented Open MAS **2014**, 173-218		3
101	Intra-Team Strategies for Teams Negotiating Against Competitor, Matchers, and Conceders. *Studies in Computational Intelligence*, **2014**, 3-22	0.8	2
100	Using Natural Interfaces for Human-Agent Immersion. *Communications in Computer and Information Science*, **2014**, 358-367	0.3	4
99	Studying the impact of negotiation environments on negotiation teams performance. *Information Sciences*, **2013**, 219, 17-40	7.7	15
98	Multidimensional Adaptation in MAS Organizations. *IEEE Transactions on Cybernetics*, **2013**, 43, 622-33	10.2	

97	Tasks for agent-based negotiation teams: Analysis, review, and challenges. *Engineering Applications of Artificial Intelligence*, **2013**, 26, 2480-2494	7.2	21
96	Towards real-time agreements. *Expert Systems With Applications*, **2013**, 40, 3906-3917	7.8	5
95	Evolutionary-aided negotiation model for bilateral bargaining in Ambient Intelligence domains with complex utility functions. *Information Sciences*, **2013**, 222, 25-46	7.7	20
94	Case-based strategies for argumentation dialogues in agent societies. *Information Sciences*, **2013**, 223, 1-30	7.7	9
93	Using cost-aware transitions for reorganizing multiagent systems. *Engineering Applications of Artificial Intelligence*, **2013**, 26, 63-75	7.2	4
92	RT-MOVICAB-IDS: Addressing real-time intrusion detection. *Future Generation Computer Systems*, **2013**, 29, 250-261	7.5	30
91	Deadline prediction scheduling based on benefits. *Future Generation Computer Systems*, **2013**, 29, 61-73	7.5	5
90	Argue to agree: A case-based argumentation approach. *International Journal of Approximate Reasoning*, **2013**, 54, 82-108	3.6	22
89	Research opportunities for argumentation in social networks. *Artificial Intelligence Review*, **2013**, 39, 39-62	9.7	14
88	TOWARDS THE DEVELOPMENT OF AGENT-BASED ORGANIZATIONS THROUGH MDD. *International Journal on Artificial Intelligence Tools*, **2013**, 22, 1350002	0.9	2
87	A Self-configurable Agent-Based System for Intelligent Storage in Smart Grid. *Communications in Computer and Information Science*, **2013**, 240-250	0.3	4
86	ArgCBROnto: A Knowledge Representation Formalism for Case-Based Argumentation. *Lecture Notes in Computer Science*, **2013**, 105-119	0.9	3
85	Simulating a Collective Intelligence Approach to Student Team Formation. *Lecture Notes in Computer Science*, **2013**, 161-170	0.9	5
84	An Environment to Build and Track Agent-Based Business Collaborations **2013**, 611-624		2
83	Arguing to Support Customers: The Call Centre Study Case **2013**, 511-531		
82	ArgCBR-CallCentre: A Call Centre Based on CBR Argumentative Agents. *Lecture Notes in Computer Science*, **2013**, 292-295	0.9	
81	Temporal bounded reasoning in a dynamic case based planning agent for industrial environments. *Expert Systems With Applications*, **2012**, 39, 7887-7894	7.8	6
80	Distributed goal-oriented computing. *Journal of Systems and Software*, **2012**, 85, 1540-1557	3.3	3

79	Argument-based agreements in agent societies. *Neurocomputing*, **2012**, 75, 156-162	5.4	10
78	Reaching unanimous agreements within agent-based negotiation teams with linear and monotonic utility functions. *IEEE Transactions on Systems, Man, and Cybernetics*, **2012**, 42, 778-92		13
77	Agreement technologies and their use in cloud computing environments. *Progress in Artificial Intelligence*, **2012**, 1, 277-290	4	31
76	Mathematical model for a temporal-bounded classifier in security environments. *Logic Journal of the IGPL*, **2012**, 20, 712-721	1	3
75	Developing Pervasive Systems as Service-Oriented Multi-Agent Systems. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2012**, 78-89	0.2	3
74	Case-Based Argumentation Infrastructure for Agent Societies. *Lecture Notes in Computer Science*, **2012**, 13-24	0.9	
73	Agent Capability Taxonomy for Dynamic Environments. *Lecture Notes in Computer Science*, **2012**, 37-48	0.9	
72	Cost-Aware Reorganization Service for Multiagent Systems. *Lecture Notes in Computer Science*, **2012**, 442-456	0.9	
71	Improving the Tracing System in PANGEA Using the TRAMMAS Model. *Lecture Notes in Computer Science*, **2012**, 422-431	0.9	2
70	Modeling an Operating System Based on Agents. *Lecture Notes in Computer Science*, **2012**, 588-599	0.9	
69	GORMAS: An Organizational-Oriented Methodological Guideline for Open MAS. *Lecture Notes in Computer Science*, **2011**, 32-47	0.9	11
68	ABC4MAS: Assembling Business Collaborations for MAS **2011**,		1
67	TRAMMAS: A tracing model for multiagent systems. *Engineering Applications of Artificial Intelligence* , **2011**, 24, 1110-1119	7.2	7
66	Real-time CBR-agent with a mixture of experts in the reuse stage to classify and detect DoS attacks. *Applied Soft Computing Journal*, **2011**, 11, 4384-4398	7.5	8
65	An abstract architecture for virtual organizations: The THOMAS approach. *Knowledge and Information Systems*, **2011**, 29, 379-403	2.4	43
64	Agent-based virtual organization architecture. *Engineering Applications of Artificial Intelligence*, **2011**, 24, 895-910	7.2	41
63	Incorporating temporal-bounded CBR techniques in real-time agents. *Expert Systems With Applications*, **2011**, 38, 2783-2796	7.8	8
62	A Goal-Oriented Execution Module Based on Agents **2011**,		1

61	Open Issues in Multiagent System Reorganization. *Advances in Intelligent and Soft Computing*, **2011**, 151-158		2
60	An Argumentation Framework for Supporting Agreements in Agent Societies Applied to Customer Support. *Lecture Notes in Computer Science*, **2011**, 396-403	0.9	4
59	On a Computational Argumentation Framework for Agent Societies. *Lecture Notes in Computer Science*, **2011**, 123-140	0.9	3
58	Supporting Dynamics Multiagent Systems on THOMAS. *Advances in Intelligent and Soft Computing*, **2011**, 167-174		
57	From an Individual Perspective to a Team Perspective in Agent-Based Negotiation. *Advances in Intelligent and Soft Computing*, **2011**, 217-223		
56	Integrating Information Extraction Agents into a Tourism Recommender System. *Lecture Notes in Computer Science*, **2010**, 193-200	0.9	7
55	Applying Dialogue Games to Manage Recommendation in Social Networks. *Lecture Notes in Computer Science*, **2010**, 256-272	0.9	5
54	An Agent-Supported Simulation of Labour and Financial Markets for Migration Processes. *Lecture Notes in Economics and Mathematical Systems*, **2010**, 241-252	0.4	2
53	An Open Architecture for Service-Oriented Virtual Organizations. *Lecture Notes in Computer Science* , **2010**, 118-132	0.9	14
52	Trends on the Development of Adaptive Virtual Organizations. *Advances in Intelligent and Soft Computing*, **2010**, 113-121		1
51	A Norm-Based Organization Management System. *Lecture Notes in Computer Science*, **2010**, 19-35	0.9	12
50	Open MAS Architecture. Providing Real Time Solutions. *Advances in Intelligent and Soft Computing*, **2010**, 69-76		
49	Incorporating Temporal Constraints in the Planning Task of a Hybrid Intelligent IDS. *Lecture Notes in Computer Science*, **2010**, 101-110	0.9	
48	Approaching Real-Time Intrusion Detection through MOVICAB-IDS. *Advances in Intelligent and Soft Computing*, **2010**, 9-18		
47	Model-Driven Development for Ubiquitous MAS. *Advances in Intelligent and Soft Computing*, **2010**, 87-95		1
46	Temporal Bounded Planner Agent for Dynamic Industrial Environments. *Lecture Notes in Computer Science*, **2010**, 556-565	0.9	
45	Incorporating Temporal Constraints in the Analysis Task of a Hybrid Intelligent IDS. *Advances in Intelligent and Soft Computing*, **2010**, 61-69		
44	An Abstract Argumentation Framework for Supporting Agreements in Agent Societies. *Lecture Notes in Computer Science*, **2010**, 177-184	0.9	1

43	Ensuring Time in Service Composition **2009**,		1
42	Multi-domain case-based module for customer support. *Expert Systems With Applications*, **2009**, 36, 6866-6873		17
41	Challenges for a CBR framework for argumentation in open MAS. *Knowledge Engineering Review*, **2009**, 24, 327-352	2.1	8
40	STRS: Social Network Based Recommender System for Tourism Enhanced with Trust. *Advances in Soft Computing*, **2009**, 71-79		2
39	MDD-based agent-oriented software engineering for ubiquitous deployment **2009**,		3
38	Does Android Dream with Intelligent Agents?. *Advances in Soft Computing*, **2009**, 194-204		17
37	Towards the Implementation of a Normative Reasoning Process. *Advances in Intelligent and Soft Computing*, **2009**, 319-328		2
36	Designing Virtual Organizations. *Advances in Intelligent and Soft Computing*, **2009**, 440-449		12
35	Agent Design Using Model Driven Development. *Advances in Intelligent and Soft Computing*, **2009**, 60-69		13
34	Goal-Oriented Agent Testing Revisited. *Lecture Notes in Computer Science*, **2009**, 173-186	0.9	9
33	MAS Modeling Based on Organizations. *Lecture Notes in Computer Science*, **2009**, 16-30	0.9	15
32	An Organisation-Based Multiagent System for Medical Emergency Assistance. *Lecture Notes in Computer Science*, **2009**, 561-568	0.9	2
31	On the Road to an Abstract Architecture for Open Virtual Organizations. *Lecture Notes in Computer Science*, **2009**, 642-650	0.9	4
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