Javier Bajo

List of Publications by Year
in descending order

187 papers	2,940 citations	159358 30 h-index	197535 49 g-index
200 all docs	200 docs citations	200 times ranked	2258 citing authors

#	Article	IF	Citations
1	Intelligent environment for monitoring Alzheimer patients, agent technology for health care. Decision Support Systems, 2008, 44, 382-396.	3.5	176
2	Using Heterogeneous Wireless Sensor Networks in a Telemonitoring System for Healthcare. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 234-240.	3.6	170
3	GerAmi: Improving Healthcare Delivery in Geriatric Residences. IEEE Intelligent Systems, 2008, 23, 19-25.	4.0	152
4	Intelligent system for lighting control in smart cities. Information Sciences, 2016, 372, 241-255.	4.0	113
5	Hybrid multi-agent architecture as a real-time problem-solving model. Expert Systems With Applications, 2008, 34, 2-17.	4.4	102
6	Applying wearable solutions in dependent environments. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1459-1467.	3.6	79
7	Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation. Sensors, 2017, 17, 1775.	2.1	76
8	HYBRID NEURAL INTELLIGENT SYSTEM TO PREDICT BUSINESS FAILURE IN SMALL-TO-MEDIUM-SIZE ENTERPRISES. International Journal of Neural Systems, 2011, 21, 277-296.	3.2	75
9	Multi-Agent Information Fusion System to manage data from a WSN in a residential home. Information Fusion, 2015, 23, 43-57.	11.7	61
10	Smart Waste Collection System with Low Consumption LoRaWAN Nodes and Route Optimization. Sensors, 2018, 18, 1465.	2.1	60
11	Relationship recommender system in a business and employment-oriented social network. Information Sciences, 2018, 433-434, 204-220.	4.0	58
12	Monitoring and Detection Platform to Prevent Anomalous Situations in Home Care. Sensors, 2014, 14, 9900-9921.	2.1	57
13	idMAS-SQL: Intrusion Detection Based on MAS to Detect and Block SQL injection through data mining. Information Sciences, 2013, 231, 15-31.	4.0	52
14	Resampling methods for particle filtering: identical distribution, a new method, and comparable study. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 969-984.	1.5	51
15	Social-based planning model for multiagent systems. Expert Systems With Applications, 2011, 38, 13005-13023.	4.4	50
16	REPLANNING MECHANISM FOR DELIBERATIVE AGENTS IN DYNAMIC CHANGING ENVIRONMENTS. Computational Intelligence, 2008, 24, 77-107.	2.1	49
17	Agent-based virtual organization architecture. Engineering Applications of Artificial Intelligence, 2011, 24, 895-910.	4.3	49
18	Model of experts for decision support in the diagnosis of leukemia patients. Artificial Intelligence in Medicine, 2009, 46, 179-200.	3.8	48

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19	Integrating case-based planning and RPTW neural networks to construct an intelligent environment for health care. Expert Systems With Applications, 2009, 36, 5844-5858.	4.4	46
20	A multi-agent system for web-based risk management in small and medium business. Expert Systems With Applications, 2012, 39, 6921-6931.	4.4	46
21	Combination of Multi-Agent Systems and Wireless Sensor Networks for the Monitoring of Cattle. Sensors, 2018, 18, 108.	2.1	45
22	Survey of agent-based cloud computing applications. Future Generation Computer Systems, 2019, 100, 223-236.	4.9	45
23	Case-based reasoning as a decision support system for cancer diagnosis: A case study. International Journal of Hybrid Intelligent Systems, 2009, 6, 97-110.	0.9	43
24	Implementing a hardware-embedded reactive agents platform based on a service-oriented architecture over heterogeneous wireless sensor networks. Ad Hoc Networks, 2013, 11, 151-166.	3.4	43
25	PANGEA â€" Platform for Automatic coNstruction of orGanizations of intElligent Agents. Advances in Intelligent and Soft Computing, 2012, , 229-239.	0.2	40
26	SHOMAS: Intelligent guidance and suggestions in shopping centres. Applied Soft Computing Journal, 2009, 9, 851-862.	4.1	39
27	Mitigation of the ground reflection effect in real-time locating systems based on wireless sensor networks by using artificial neural networks. Knowledge and Information Systems, 2013, 34, 193-217.	2.1	37
28	The THOMAS architecture in Home Care scenarios: A case study. Expert Systems With Applications, 2010, 37, 3986-3999.	4.4	35
29	Combining case-based reasoning systems and support vector regression to evaluate the atmosphereâ€"ocean interaction. Knowledge and Information Systems, 2012, 30, 155-177.	2.1	33
30	An execution time neural-CBR guidance assistant. Neurocomputing, 2009, 72, 2743-2753.	3.5	30
31	Ambient Agents: Embedded Agents for Remote Control and Monitoring Using the PANGEA Platform. Sensors, 2014, 14, 13955-13979.	2.1	30
32	Multi-Agent System for Demand Prediction and Trip Visualization in Bike Sharing Systems. Applied Sciences (Switzerland), 2018, 8, 67.	1.3	30
33	Mathematical model for dynamic case-based planning. International Journal of Computer Mathematics, 2009, 86, 1719-1730.	1.0	29
34	S-MAS: An adaptive hierarchical distributed multi-agent architecture for blocking malicious SOAP messages within Web Services environments. Expert Systems With Applications, 2011, 38, 5486-5499.	4.4	29
35	Biomedic Organizations: An intelligent dynamic architecture for KDD. Information Sciences, 2013, 224, 49-61.	4.0	29
36	Multi-agent system to monitor oceanic environments. Integrated Computer-Aided Engineering, 2010, 17, 131-144.	2.5	28

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37	FUSION@, A SOA-Based Multi-agent Architecture. Advances in Soft Computing, 2009, , 99-107.	0.4	28
38	An execution time planner for the ARTIS agent architecture. Engineering Applications of Artificial Intelligence, 2008, 21, 769-784.	4.3	26
39	Taxi dispatching strategies with compensations. Expert Systems With Applications, 2019, 122, 173-182.	4.4	26
40	A review of mobile sensing systems, applications, and opportunities. Knowledge and Information Systems, 2020, 62, 145-174.	2.1	22
41	Multi-Sensor Information Fusion for Optimizing Electric Bicycle Routes Using a Swarm Intelligence Algorithm. Sensors, 2017, 17, 2501.	2.1	21
42	AIIDA-SQL: An Adaptive Intelligent Intrusion Detector Agent for detecting SQL Injection attacks. , 2010, , .		20
43	Model for assigning roles automatically in egovernment virtual organizations. Expert Systems With Applications, 2012, 39, 10389-10401.	4.4	20
44	Multi-agent neural business control system. Information Sciences, 2010, 180, 911-927.	4.0	19
45	Performance analysis of visualmarkers for indoor navigation systems. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 730-740.	1.5	18
46	Self-Organizing Architecture for Information Fusion in Distributed Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 231073.	1.3	18
47	Deep neural network architectures for social services diagnosis in smart cities. Future Generation Computer Systems, 2019, 100, 122-131.	4.9	16
48	Retreatment Predictions in Odontology by means of CBR Systems. Computational Intelligence and Neuroscience, 2016, 2016, 1-11.	1.1	15
49	Classification of retinal vessels using a collaborative agent-based architecture. AI Communications, 2018, 31, 427-444.	0.8	15
50	Increasing the Intensity over Time of an Electric-Assist Bike Based on the User and Route: The Bike Becomes the Gym. Sensors, 2018, 18, 220.	2.1	14
51	Practical applications of agents and MAS: methods, techniques and tools for open MAS. Journal of Physical Agents, 2009, 3, 1-2.	0.3	14
52	Distributing Functionalities in a SOA-Based Multi-agent Architecture. Advances in Intelligent and Soft Computing, 2009, , 20-29.	0.2	13
53	A distributed architecture for facilitating the integration of blind musicians in symphonic orchestras. Expert Systems With Applications, 2010, 37, 8508-8515.	4.4	13
54	MicroCBR: A case-based reasoning architecture for the classification of microarray data. Applied Soft Computing Journal, 2011, 11, 4496-4507.	4.1	13

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55	MAS-based self-adaptive architecture for controlling and monitoring Cloud platforms. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 213-221.	3.3	13
56	A Context-Aware Indoor Air Quality System for Sudden Infant Death Syndrome Prevention. Sensors, 2018, 18, 757.	2.1	12
57	SYLPH: An Ambient Intelligence based platform for integrating heterogeneous Wireless Sensor Networks. , 2010, , .		11
58	Infrastructure to simulate intelligent agents in cloud environments. Journal of Intelligent and Fuzzy Systems, 2015, 28, 29-41.	0.8	11
59	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.	4.1	10
60	A new clustering algorithm applying a hierarchical method neural network. Logic Journal of the IGPL, 2011, 19, 304-314.	1.3	10
61	Multi-Agent System for Detecting Elderly People Falls through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 93-99.	0.2	10
62	Context-aware multiagent system: Planning home care tasks. Knowledge and Information Systems, 2013, 40, 171.	2.1	9
63	Modelling a smart environment for nonintrusive analysis of attention in the workplace. Expert Systems, 2018, 35, e12275.	2.9	9
64	Intelligent Guidance and Suggestions Using Case-Based Planning. Lecture Notes in Computer Science, 2007, , 389-403.	1.0	9
65	Platform for building large-scale agent-based systems. , 2012, , .		8
66	Stereo Video Surveillance Multi-agent System: New Solutions for Human Motion Analysis. Journal of Mathematical Imaging and Vision, 2012, 42, 176-195.	0.8	8
67	Multi-Agent Architecture for Dependent Environments. Providing Solutions for Home Care. Inteligencia Artificial, 2009, 13, .	0.5	8
68	HoCaMA: Home Care Hybrid Multiagent Architecture. Computer Communications and Networks, 2009, , 259-285.	0.8	7
69	Temporal bounded reasoning in a dynamic case based planning agent for industrial environments. Expert Systems With Applications, 2012, 39, 7887-7894.	4.4	7
70	Improving the security level of the FUSION@ multi-agent architecture. Expert Systems With Applications, 2012, 39, 7536-7545.	4.4	7
71	A multi-agent architecture for mobile sensing systems. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4439-4451.	3.3	7
72	Applying Classifiers in Indoor Location System. Advances in Intelligent Systems and Computing, 2013, , 53-58.	0.5	7

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73	Otoliths Identifiers Using Image Contours EFD. Advances in Intelligent and Soft Computing, 2010, , 9-16.	0.2	7
74	Track a smoothly maneuvering target based on trajectory estimation. , 2017, , .		6
75	Combination of multi-agent systems and embedded hardware for the monitoring and analysis of diuresis. International Journal of Distributed Sensor Networks, 2017, 13, 155014771772215.	1.3	6
76	IoT Approaches for Distributed Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	0.8	6
77	Multiagent Architecture for Monitoring the North-Atlantic Carbon Dioxide Exchange Rate. Lecture Notes in Computer Science, 2006, , 321-330.	1.0	6
78	Cloud Computing Service for Managing Large Medical Image Data-Sets Using Balanced Collaborative Agents. Advances in Intelligent and Soft Computing, 2011, , 265-270.	0.2	6
79	Conflict Resolution with Agents in Smart Cities. Advances in Linguistics and Communication Studies, 2016, , 244-262.	0.2	6
80	A Novel Pilot Expansion Approach for MIMO Channel Estimation and Tracking. , 2015, , .		5
81	Applying social computing to generate sound clouds. Engineering Applications of Artificial Intelligence, 2017, 57, 171-183.	4.3	5
82	Agent-based tool to reduce the maintenance cost of energy distribution networks. Knowledge and Information Systems, 2018, 54, 659-675.	2.1	5
83	Mobile Sensing Agents for Social Computing Environments. Advances in Intelligent Systems and Computing, 2016, , 157-167.	0.5	5
84	Wireless Sensor Networks in Home Care. Lecture Notes in Computer Science, 2009, , 1106-1112.	1.0	5
85	Running Agents in Mobile Devices. Lecture Notes in Computer Science, 2006, , 58-67.	1.0	5
86	Applying Context-Aware Computing in Dependent Environments. Lecture Notes in Computer Science, 2009, , 85-94.	1.0	5
87	Self-adaptive Coordination for Organizations of Agents in Information Fusion Environments. Lecture Notes in Computer Science, 2010, , 444-451.	1.0	5
88	Stereo-MAS: Multi-Agent System for Image Stereo Processing. Lecture Notes in Computer Science, 2009, , 1256-1263.	1.0	4
89	AIDeM: Agent-Based Intrusion Detection Mechanism. Advances in Intelligent and Soft Computing, 2010, , 347-354.	0.2	4
90	A SomAgent statistical machine translation. Applied Soft Computing Journal, 2011, 11, 2925-2933.	4.1	4

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91	Mathematical model for a temporal-bounded classifier in security environments. Logic Journal of the IGPL, 2012, 20, 712-721.	1.3	4
92	Dynamic model of distribution and organization of activities in multi-agent systems. Logic Journal of the IGPL, 2012, 20, 570-578.	1.3	4
93	Discovering Hidden Mental States in Open Multi-Agent Systems by Leveraging Multi-Protocol Regularities with Machine Learning. Sensors, 2020, 20, 5198.	2.1	4
94	SMas: A Shopping Mall Multiagent Systems. Lecture Notes in Computer Science, 2006, , 1166-1173.	1.0	4
95	An Ambient Intelligence Based Multi-Agent Architecture. , 2008, , 68-78.		4
96	Indoor Location System for Security Guards in Subway Stations. Advances in Intelligent Systems and Computing, 2014, , 111-119.	0.5	4
97	Nature-Inspired Planner Agent for Health Care. Lecture Notes in Computer Science, 2007, , 1090-1097.	1.0	4
98	Cloud Computing in Bioinformatics. Advances in Intelligent and Soft Computing, 2010, , 147-155.	0.2	4
99	A New Adaptive Algorithm for Detecting Falls through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 17-24.	0.2	4
100	M-Learning for Elderlies: A Case Study. Advances in Intelligent and Soft Computing, 2012, , 637-645.	0.2	4
101	Proximity Detection Prototype Adapted to a Work Environment. Advances in Intelligent and Soft Computing, 2012, , 51-58.	0.2	4
102	+Cloud: A Virtual Organization of Multiagent System for Resource Allocation into a Cloud Computing Environment. Lecture Notes in Computer Science, 2014, , 164-181.	1.0	4
103	Hybrid Architecture for a Reasoning Planner Agent. Lecture Notes in Computer Science, 2007, , 461-468.	1.0	4
104	Applying a service-oriented approach for developing a distributed multi-agent system for healthcare. International Journal of Computer Applications in Technology, 2010, 39, 234.	0.3	3
105	Wireless Sensor Networks for data acquisition and information fusion: A case study. , 2010, , .		3
106	An Abstract Framework for Non-Cooperative Multi-Agent Planning. Applied Sciences (Switzerland), 2019, 9, 5180.	1.3	3
107	Applying CBR Systems to Micro Array Data Classification. Advances in Soft Computing, 2009, , 102-111.	0.4	3
108	Multi-agent System for Management and Monitoring of Routes Surveillance. Lecture Notes in Computer Science, 2008, , 38-45.	1.0	3

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109	Healthcare Information Fusion Using Context-Aware Agents. Lecture Notes in Computer Science, 2010, , 96-103.	1.0	3
110	A CBR System: The Core of an Ambient Intelligence Health Care Application. Studies in Fuzziness and Soft Computing, 2008, , 311-330.	0.6	3
111	OVACARE: A Multi-Agent System for Assistance and Health Care. Lecture Notes in Computer Science, 2010, , 318-327.	1.0	3
112	Using Multi-Agent Systems to Visualize Text Descriptions. Advances in Intelligent and Soft Computing, 2011, , 39-45.	0.2	3
113	Multiagent System For Predicting The Co2 Exchange In The North Atlantic Ocean. IEEE Latin America Transactions, 2008, 6, 505-510.	1.2	2
114	HoCa Home Care Multi-agent Architecture. Advances in Soft Computing, 2009, , 52-61.	0.4	2
115	Intelligent context-based information fusion system in health care: Helping people live healthier. , 2010, , .		2
116	A Distributed Hierarchical Multi-agent Architecture for Detecting Injections in SQL Queries. Advances in Intelligent and Soft Computing, 2010, , 51-59.	0.2	2
117	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 93-104.	1.0	2
118	Mobile sensing and social computing. International Journal of Distributed Sensor Networks, 2016, 12, 155014771666551.	1.3	2
119	Agreement technologies applied to transmission towers maintenance. AI Communications, 2017, 30, 83-98.	0.8	2
120	Dealing with Demand in Electric Grids with an Adaptive Consumption Management Platform. Complexity, 2018, 2018, 1-14.	0.9	2
121	Prediction and failure analysis of composite resin restorations in the posterior sector applied in teaching dental students. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4537-4544.	3.3	2
122	A New Generation of Learning Object Repositories Based on Cloud Computing. Advances in Intelligent Systems and Computing, 2013, , 99-106.	0.5	2
123	Multi-agent System for Occupational Therapy. Advances in Intelligent Systems and Computing, 2014, , 53-60.	0.5	2
124	Multiagent Systems in Expression Analysis. Advances in Intelligent and Soft Computing, 2009, , 217-226.	0.2	2
125	Thomas: Practical Applications of Agents and Multiagent Systems. Lecture Notes in Computer Science, 2009, , 512-513.	1.0	2
126	Menu Navigation in Mobile Devices Using the Accelerometer. Advances in Intelligent and Soft Computing, 2012, , 133-140.	0.2	2

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127	Ubiquitous Computing for Mobile Environments. , 2007, , 33-57.		2
128	Hybrid Agents Based Architecture on Automated Dynamic Environments. Lecture Notes in Computer Science, 2007, , 453-460.	1.0	2
129	A Multiagent Solution to Adaptively Classify SOAP Message and Protect against DoS Attack. Lecture Notes in Computer Science, 2010, , 181-190.	1.0	2
130	A Multiagent System For Web-Based Risk Management in Small and Medium Business. Advances in Intelligent and Soft Computing, 2011, , 9-17.	0.2	2
131	Electric Vehicle Urban Exploration by Anti-pheromone Swarm Based Algorithms. Advances in Intelligent Systems and Computing, 2017, , 131-139.	0.5	2
132	Supervising Attention in an E-Learning System. Advances in Intelligent Systems and Computing, 2019, , 389-396.	0.5	2
133	Conflict Resolution With Agents in Smart Cities. , 2019, , 695-713.		2
134	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 206.	1.0	2
135	CBR System for Diagnosis of Patients. , 2008, , .		1
136	IV International Workshop on Practical Applications of Agents and Multiagent Systems, IWPAAMS 2007. IEEE Latin America Transactions, 2008, 6, 493-493.	1.2	1
137	Multiagent systems and self-organizative virtual organizations, a step ahead in adaptive MAS. , 2011, , .		1
138	An adaptive algorithm for feature selection in pattern recognition. International Journal of Computer Mathematics, 2011, 88, 1932-1940.	1.0	1
139	Personalization of the Workplace through a Proximity Detection System Using User Profiles. International Journal of Distributed Sensor Networks, 2013, 9, 281625.	1.3	1
140	Practical Applications of Virtual Organizations and Agent Technology. Communications in Computer and Information Science, 2013, , 17-23.	0.4	1
141	aCGH-MAS: Analysis of aCGH by means of Multiagent System. BioMed Research International, 2015, 2015, 1-12.	0.9	1
142	Agreement Technologies Applied to Transmission Towers Maintenance. Lecture Notes in Computer Science, 2016, , 172-187.	1.0	1
143	Towards Social Care Prediction Services Aided by Multi-agent Systems. Lecture Notes in Computer Science, 2017, , 119-130.	1.0	1
144	A Multi-agent Architecture for Labeling Data and Generating Prediction Models in the Field of Social Services. Communications in Computer and Information Science, 2017, , 177-184.	0.4	1

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145	Computational Intelligence Techniques for Classification in Microarray Analysis. Studies in Computational Intelligence, 2010, , 289-312.	0.7	1
146	Hybrid Multi-agent Architecture (HoCa) Applied to the Control and Supervision of Patients in Their Homes. Lecture Notes in Computer Science, 2008, , 193-202.	1.0	1
147	DIAMI: Distributed Intelligent Environment for Blind Musicians. Lecture Notes in Computer Science, 2009, , 475-482.	1.0	1
148	Self Organized Dynamic Tree Neural Network. Lecture Notes in Computer Science, 2009, , 220-227.	1.0	1
149	An Adaptive Multi-agent Solution to Detect DoS Attack in SOAP Messages. Advances in Intelligent and Soft Computing, 2009, , 77-84.	0.2	1
150	Image Processing to Detect and Classify Situations and States of Elderly People. Advances in Intelligent and Soft Computing, 2011, , 163-172.	0.2	1
151	A Multiagent System Approach to Grocery Shopping. Advances in Intelligent and Soft Computing, 2011, , 195-200.	0.2	1
152	Integration of a Proximity Detection Prototype into a VO Developed with PANGEA. Advances in Intelligent Systems and Computing, 2012, , 197-204.	0.5	1
153	+Cloud: A Virtual Organization of Multiagent System for Resource Allocation into a Cloud Computing Environment. Lecture Notes in Computer Science, 2014, , 164-181.	1.0	1
154	Context-Aware Module for Social Computing Environments. Advances in Intelligent Systems and Computing, 2014, , 183-191.	0.5	1
155	Social Simulations Through an Agent-Based Platform, Location Data and 3D Models. Understanding Complex Systems, 2017, , 99-120.	0.3	1
156	A Multiagent Based Strategy for Detecting Attacks in Databases in a Distributed Mode. Advances in Soft Computing, 0, , 180-188.	0.4	1
157	Improving the Language Active Learning with Multiagent Systems. Lecture Notes in Computer Science, 2009, , 719-726.	1.0	0
158	TaskCBP: an intelligent agent for task planning in elderly care. International Journal of Computational Intelligence in Bioinformatics and Systems Biology, 2010, 1, 349.	0.1	0
159	Hybrid Dynamic Planning Mechanism for Virtual Organizations. Advances in Intelligent and Soft Computing, 2010, , 19-26.	0.2	0
160	A Decision Support System for Hospital Emergency Departments Built Using Agent-Based Techniques. Advances in Intelligent and Soft Computing, 2011, , 247-253.	0.2	0
161	Multi-agent System for Tracking and Classification of Moving Objects. Advances in Intelligent Systems and Computing, 2015, , 63-74.	0.5	0
162	Special issue on distributed computing and artificial intelligence systems. Neurocomputing, 2016, 172, 382-384.	3.5	0

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163	Autonomous FYDPS Neural Network-Based Planner Agent for Health Care in Geriatric Residences. Advances in Intelligent and Soft Computing, 2007, , 377-384.	0.2	0
164	Combining Improved FYDPS Neural Networks and Case-Based Planning â€" A Case Study. Advances in Intelligent and Soft Computing, 2007, , 296-303.	0.2	0
165	CBR System with Reinforce in the Revision Phase for the Classification of CLL Leukemia. Lecture Notes in Computer Science, 2009, , 964-971.	1.0	0
166	SiC: An Agent Based Architecture for Preventing and Detecting Attacks to Ubiquitous Databases. Computer Communications and Networks, 2009, , 231-258.	0.8	0
167	Market Stock Decisions Based on Morphological Filtering. Advances in Intelligent and Soft Computing, 2010, , 435-439.	0.2	0
168	Unsupervised Visualization of SQL Attacks by Means of the SCMAS Architecture. Advances in Intelligent and Soft Computing, 2010, , 713-720.	0.2	0
169	A Security Proposal Based on a Real Time Agent to Protect Web Services Against DoS Attack. Advances in Intelligent and Soft Computing, 2010, , 1-8.	0.2	0
170	Temporal Bounded Planner Agent for Dynamic Industrial Environments. Lecture Notes in Computer Science, 2010, , 556-565.	1.0	0
171	Statistical Machine Translation Using the Self-Organizing Map. Advances in Intelligent and Soft Computing, 2010, , 131-138.	0.2	0
172	Interaction Mechanism for Language Learning for Elderly People through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 333-340.	0.2	0
173	Improving a Telemonitoring System Based on Heterogeneous Sensor Networks. Lecture Notes in Computer Science, 2011, , 661-668.	1.0	0
174	Evaluation of Labor Units of Competency: Facilitating Integration of Disabled People. Advances in Intelligent and Soft Computing, 2012, , 281-288.	0.2	0
175	Visualization of Agents and Their Interaction within Dynamic Environments. Advances in Intelligent Systems and Computing, 2012, , 15-24.	0.5	0
176	Technological Platform to Facilitate the Labor Integration of People with Auditory Impairements. Advances in Intelligent Systems and Computing, 2013, , 107-117.	0.5	0
177	Personalization of the Workplace through a Proximity Detection System Using Userâ€™s Profiles. Advances in Intelligent Systems and Computing, 2013, , 505-513.	0.5	0
178	Comparative Genomics with Multi-agent Systems. Advances in Intelligent Systems and Computing, 2013, , 175-181.	0.5	0
179	Cloud-Based Platform to Labor Integration of Deaf People. Advances in Intelligent Systems and Computing, 2013, , 633-640.	0.5	0
180	Distribution of Roles in Virtual Organization of Agents. Springer Proceedings in Complexity, 2014, , 485-497.	0.2	0

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181	Intelligent Systems in Context-Based Distributed Information Fusion. International Journal of Distributed Sensor Networks, 2013, 9, 836463.	1.3	0
182	Intelligent Lighting Control System. Advances in Intelligent Systems and Computing, 2014, , 195-207.	0.5	0
183	Electric Vehicle Urban Exploration by Anti-pheromone Swarm Based Algorithms. Lecture Notes in Computer Science, 2017, , 333-336.	1.0	0
184	Software Agents in Retinal Vessels Classification. Lecture Notes in Computer Science, 2017, , 509-523.	1.0	0
185	Intelligent Agent for Roadway Data Analysis. Advances in Intelligent Systems and Computing, 2022, , 88-97.	0.5	0
186	Estimating Time Lost on Semaphores with Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 32-42.	0.5	0
187	Multiagent System for the Prediction of Road Maintenance Actions. Advances in Intelligent Systems and Computing, 2022, , 98-106.	0.5	0