Javier Bajo

List of Publications by Year
in descending order

187	2,940	159585	197818
papers	citations	30	49
		h-index	g-index

200	200	200	2258
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Agent for Roadway Data Analysis. Advances in Intelligent Systems and Computing, 2022, , 88-97.	0.6	0
2	Estimating Time Lost on Semaphores with Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 32-42.	0.6	0
3	Multiagent System for the Prediction of Road Maintenance Actions. Advances in Intelligent Systems and Computing, 2022, , 98-106.	0.6	0
4	A review of mobile sensing systems, applications, and opportunities. Knowledge and Information Systems, 2020, 62, 145-174.	3.2	22
5	A multi-agent architecture for mobile sensing systems. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4439-4451.	4.9	7
6	Discovering Hidden Mental States in Open Multi-Agent Systems by Leveraging Multi-Protocol Regularities with Machine Learning. Sensors, 2020, 20, 5198.	3.8	4
7	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.	4.9	2
8	Deep neural network architectures for social services diagnosis in smart cities. Future Generation Computer Systems, 2019, 100, 122-131.	7.5	16
9	Survey of agent-based cloud computing applications. Future Generation Computer Systems, 2019, 100, 223-236.	7.5	45
10	An Abstract Framework for Non-Cooperative Multi-Agent Planning. Applied Sciences (Switzerland), 2019, 9, 5180.	2.5	3
11	Taxi dispatching strategies with compensations. Expert Systems With Applications, 2019, 122, 173-182.	7.6	26
12	Supervising Attention in an E-Learning System. Advances in Intelligent Systems and Computing, 2019, , 389-396.	0.6	2
13	Conflict Resolution With Agents in Smart Cities. , 2019, , 695-713.		2
14	Relationship recommender system in a business and employment-oriented social network. Information Sciences, 2018, 433-434, 204-220.	6.9	58
15	Agent-based tool to reduce the maintenance cost of energy distribution networks. Knowledge and Information Systems, 2018, 54, 659-675.	3.2	5
16	Multi-Agent System for Demand Prediction and Trip Visualization in Bike Sharing Systems. Applied Sciences (Switzerland), 2018, 8, 67.	2.5	30
17	Classification of retinal vessels using a collaborative agent-based architecture. AI Communications, 2018, 31, 427-444.	1.2	15
18	Dealing with Demand in Electric Grids with an Adaptive Consumption Management Platform. Complexity, 2018, 2018, 1-14.	1.6	2

#	ARTICLE	IF	CITATIONS
19	IoT Approaches for Distributed Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	1.2	6
20	Combination of Multi-Agent Systems and Wireless Sensor Networks for the Monitoring of Cattle. Sensors, 2018, 18, 108.	3.8	45
21	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.	3.8	14
22	A Context-Aware Indoor Air Quality System for Sudden Infant Death Syndrome Prevention. Sensors, 2018, 18, 757.	3.8	12
23	Smart Waste Collection System with Low Consumption LoRaWAN Nodes and Route Optimization. Sensors, 2018, 18, 1465.	3.8	60
24	Modelling a smart environment for nonintrusive analysis of attention in the workplace. Expert Systems, 2018, 35, e12275.	4.5	9
25	Agreement technologies applied to transmission towers maintenance. AI Communications, 2017, 30, 83-98.	1.2	2
26	MAS-based self-adaptive architecture for controlling and monitoring Cloud platforms. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 213-221.	4.9	13
27	Applying social computing to generate sound clouds. Engineering Applications of Artificial Intelligence, 2017, 57, 171-183.	8.1	5
28	Towards Social Care Prediction Services Aided by Multi-agent Systems. Lecture Notes in Computer Science, 2017, , 119-130.	1.3	1
29	Track a smoothly maneuvering target based on trajectory estimation. , 2017, , .		6
30	Combination of multi-agent systems and embedded hardware for the monitoring and analysis of diuresis. International Journal of Distributed Sensor Networks, 2017, 13, 155014771772215.	2.2	6
31	Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation. Sensors, 2017, 17, 1775.	3.8	76
32	Multi-Sensor Information Fusion for Optimizing Electric Bicycle Routes Using a Swarm Intelligence Algorithm. Sensors, 2017, 17, 2501.	3.8	21
33	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.	0.5	1
34	Social Simulations Through an Agent-Based Platform, Location Data and 3D Models. Understanding Complex Systems, 2017, , 99-120.	0.6	1
35	Electric Vehicle Urban Exploration by Anti-pheromone Swarm Based Algorithms. Advances in Intelligent Systems and Computing, 2017, , 131-139.	0.6	2
36	Electric Vehicle Urban Exploration by Anti-pheromone Swarm Based Algorithms. Lecture Notes in Computer Science, 2017, , 333-336.	1.3	0

#	Article	IF	Citations
37	Software Agents in Retinal Vessels Classification. Lecture Notes in Computer Science, 2017, , 509-523.	1.3	0
38	Retreatment Predictions in Odontology by means of CBR Systems. Computational Intelligence and Neuroscience, 2016, 2016, 1-11.	1.7	15
39	Intelligent system for lighting control in smart cities. Information Sciences, 2016, 372, 241-255.	6.9	113
40	Performance analysis of visualmarkers for indoor navigation systems. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 730-740.	2.6	18
41	Agreement Technologies Applied to Transmission Towers Maintenance. Lecture Notes in Computer Science, 2016, , 172-187.	1.3	1
42	Mobile sensing and social computing. International Journal of Distributed Sensor Networks, 2016, 12, 155014771666551.	2.2	2
43	Special issue on distributed computing and artificial intelligence systems. Neurocomputing, 2016, 172, 382-384.	5.9	0
44	Mobile Sensing Agents for Social Computing Environments. Advances in Intelligent Systems and Computing, 2016, , 157-167.	0.6	5
45	Conflict Resolution with Agents in Smart Cities. Advances in Linguistics and Communication Studies, 2016, , 244-262.	0.2	6
46	aCGH-MAS: Analysis of aCGH by means of Multiagent System. BioMed Research International, 2015, 2015, 1-12.	1.9	1
47	A Novel Pilot Expansion Approach for MIMO Channel Estimation and Tracking. , 2015, , .		5
48	Multi-agent System for Tracking and Classification of Moving Objects. Advances in Intelligent Systems and Computing, 2015, , 63-74.	0.6	0
49	Infrastructure to simulate intelligent agents in cloud environments. Journal of Intelligent and Fuzzy Systems, 2015, 28, 29-41.	1.4	11
50	Resampling methods for particle filtering: identical distribution, a new method, and comparable study. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 969-984.	2.6	51
51	Multi-Agent Information Fusion System to manage data from a WSN in a residential home. Information Fusion, 2015, 23, 43-57.	19.1	61
52	Self-Organizing Architecture for Information Fusion in Distributed Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 231073.	2.2	18
53	Monitoring and Detection Platform to Prevent Anomalous Situations in Home Care. Sensors, 2014, 14, 9900-9921.	3.8	57
54	Ambient Agents: Embedded Agents for Remote Control and Monitoring Using the PANGEA Platform. Sensors, 2014, 14, 13955-13979.	3.8	30

#	Article	IF	Citations
55	Indoor Location System for Security Guards in Subway Stations. Advances in Intelligent Systems and Computing, 2014, , 111-119.	0.6	4
56	Multi-agent System for Occupational Therapy. Advances in Intelligent Systems and Computing, 2014, , 53-60.	0.6	2
57	+Cloud: A Virtual Organization of Multiagent System for Resource Allocation into a Cloud Computing Environment. Lecture Notes in Computer Science, 2014, , 164-181.	1.3	4
58	Distribution of Roles in Virtual Organization of Agents. Springer Proceedings in Complexity, 2014, , 485-497.	0.3	0
59	+Cloud: A Virtual Organization of Multiagent System for Resource Allocation into a Cloud Computing Environment. Lecture Notes in Computer Science, 2014, , 164-181.	1.3	1
60	Intelligent Lighting Control System. Advances in Intelligent Systems and Computing, 2014, , 195-207.	0.6	0
61	Context-Aware Module for Social Computing Environments. Advances in Intelligent Systems and Computing, 2014, , 183-191.	0.6	1
62	idMAS-SQL: Intrusion Detection Based on MAS to Detect and Block SQL injection through data mining. Information Sciences, 2013, 231, 15-31.	6.9	52
63	Context-aware multiagent system: Planning home care tasks. Knowledge and Information Systems, 2013, 40, 171.	3.2	9
64	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.	3.2	37
65	Biomedic Organizations: An intelligent dynamic architecture for KDD. Information Sciences, 2013, 224, 49-61.	6.9	29
66	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.	5.5	43
67	Personalization of the Workplace through a Proximity Detection System Using User Profiles. International Journal of Distributed Sensor Networks, 2013, 9, 281625.	2.2	1
68	Practical Applications of Virtual Organizations and Agent Technology. Communications in Computer and Information Science, 2013, , 17-23.	0.5	1
69	Applying Classifiers in Indoor Location System. Advances in Intelligent Systems and Computing, 2013, , 53-58.	0.6	7
70	A New Generation of Learning Object Repositories Based on Cloud Computing. Advances in Intelligent Systems and Computing, 2013, , 99-106.	0.6	2
71	Technological Platform to Facilitate the Labor Integration of People with Auditory Impairements. Advances in Intelligent Systems and Computing, 2013, , 107-117.	0.6	0
72	Personalization of the Workplace through a Proximity Detection System Using Userâ€™s Profiles. Advances in Intelligent Systems and Computing, 2013, , 505-513.	0.6	0

#	Article	IF	Citations
73	Comparative Genomics with Multi-agent Systems. Advances in Intelligent Systems and Computing, 2013, , 175-181.	0.6	0
74	Cloud-Based Platform to Labor Integration of Deaf People. Advances in Intelligent Systems and Computing, 2013, , 633-640.	0.6	0
75	Intelligent Systems in Context-Based Distributed Information Fusion. International Journal of Distributed Sensor Networks, 2013, 9, 836463.	2.2	0
76	PANGEA â€" Platform for Automatic coNstruction of orGanizations of intElligent Agents. Advances in Intelligent and Soft Computing, 2012, , 229-239.	0.2	40
77	Mathematical model for a temporal-bounded classifier in security environments. Logic Journal of the IGPL, 2012, 20, 712-721.	1.5	4
78	Dynamic model of distribution and organization of activities in multi-agent systems. Logic Journal of the IGPL, 2012, 20, 570-578.	1.5	4
79	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 93-104.	1.5	2
80	Platform for building large-scale agent-based systems. , 2012, , .		8
81	A multi-agent system for web-based risk management in small and medium business. Expert Systems With Applications, 2012, 39, 6921-6931.	7.6	46
82	Temporal bounded reasoning in a dynamic case based planning agent for industrial environments. Expert Systems With Applications, 2012, 39, 7887-7894.	7.6	7
83	Improving the security level of the FUSION@ multi-agent architecture. Expert Systems With Applications, 2012, 39, 7536-7545.	7.6	7
84	Model for assigning roles automatically in egovernment virtual organizations. Expert Systems With Applications, 2012, 39, 10389-10401.	7.6	20
85	Stereo Video Surveillance Multi-agent System: New Solutions for Human Motion Analysis. Journal of Mathematical Imaging and Vision, 2012, 42, 176-195.	1.3	8
86	Combining case-based reasoning systems and support vector regression to evaluate the atmosphereâ€"ocean interaction. Knowledge and Information Systems, 2012, 30, 155-177.	3.2	33
87	M-Learning for Elderlies: A Case Study. Advances in Intelligent and Soft Computing, 2012, , 637-645.	0.2	4
88	Proximity Detection Prototype Adapted to a Work Environment. Advances in Intelligent and Soft Computing, 2012, , 51-58.	0.2	4
89	Menu Navigation in Mobile Devices Using the Accelerometer. Advances in Intelligent and Soft Computing, 2012, , 133-140.	0.2	2
90	Evaluation of Labor Units of Competency: Facilitating Integration of Disabled People. Advances in Intelligent and Soft Computing, 2012, , 281-288.	0.2	0

#	ARTICLE	IF	CITATIONS
91	Visualization of Agents and Their Interaction within Dynamic Environments. Advances in Intelligent Systems and Computing, 2012, , 15-24.	0.6	0
92	Integration of a Proximity Detection Prototype into a VO Developed with PANGEA. Advances in Intelligent Systems and Computing, 2012, , 197-204.	0.6	1
93	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 206.	1.5	2
94	Multiagent systems and self-organizative virtual organizations, a step ahead in adaptive MAS. , 2011, , .		1
95	An adaptive algorithm for feature selection in pattern recognition. International Journal of Computer Mathematics, 2011, 88, 1932-1940.	1.8	1
96	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
97	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.	7.2	10
98	MicroCBR: A case-based reasoning architecture for the classification of microarray data. Applied Soft Computing Journal, 2011, 11, 4496-4507.	7.2	13
99	Agent-based virtual organization architecture. Engineering Applications of Artificial Intelligence, 2011, 24, 895-910.	8.1	49
100	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.	7.6	29
101	A SomAgent statistical machine translation. Applied Soft Computing Journal, 2011, 11, 2925-2933.	7.2	4
102	Social-based planning model for multiagent systems. Expert Systems With Applications, 2011, 38, 13005-13023.	7.6	50
103	A new clustering algorithm applying a hierarchical method neural network. Logic Journal of the IGPL, 2011, 19, 304-314.	1.5	10
104	HYBRID NEURAL INTELLIGENT SYSTEM TO PREDICT BUSINESS FAILURE IN SMALL-TO-MEDIUM-SIZE ENTERPRISES. International Journal of Neural Systems, 2011, 21, 277-296.	5.2	75
105	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
106	A New Adaptive Algorithm for Detecting Falls through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 17-24.	0.2	4
107	Multi-Agent System for Detecting Elderly People Falls through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 93-99.	0.2	10
108	Image Processing to Detect and Classify Situations and States of Elderly People. Advances in Intelligent and Soft Computing, 2011, , 163-172.	0.2	1

#	Article	IF	Citations
109	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
110	A Multiagent System Approach to Grocery Shopping. Advances in Intelligent and Soft Computing, 2011, , 195-200.	0.2	1
111	Interaction Mechanism for Language Learning for Elderly People through Mobile Devices. Advances in Intelligent and Soft Computing, 2011, , 333-340.	0.2	0
112	Improving a Telemonitoring System Based on Heterogeneous Sensor Networks. Lecture Notes in Computer Science, 2011, , 661-668.	1.3	0
113	Using Multi-Agent Systems to Visualize Text Descriptions. Advances in Intelligent and Soft Computing, 2011, , 39-45.	0.2	3
114	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
115	Applying a service-oriented approach for developing a distributed multi-agent system for healthcare. International Journal of Computer Applications in Technology, 2010, 39, 234.	0.5	3
116	Using Heterogeneous Wireless Sensor Networks in a Telemonitoring System for Healthcare. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 234-240.	3.2	170
117	Applying wearable solutions in dependent environments. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1459-1467.	3.2	79
118	The THOMAS architecture in Home Care scenarios: A case study. Expert Systems With Applications, 2010, 37, 3986-3999.	7.6	35
119	A distributed architecture for facilitating the integration of blind musicians in symphonic orchestras. Expert Systems With Applications, 2010, 37, 8508-8515.	7.6	13
120	Multi-agent neural business control system. Information Sciences, 2010, 180, 911-927.	6.9	19
121	Intelligent context-based information fusion system in health care: Helping people live healthier. , 2010, , .		2
122	AIDeM: Agent-Based Intrusion Detection Mechanism. Advances in Intelligent and Soft Computing, 2010, , 347-354.	0.2	4
123	A Distributed Hierarchical Multi-agent Architecture for Detecting Injections in SQL Queries. Advances in Intelligent and Soft Computing, 2010, , 51-59.	0.2	2
124	Wireless Sensor Networks for data acquisition and information fusion: A case study. , 2010, , .		3
125	Multi-agent system to monitor oceanic environments. Integrated Computer-Aided Engineering, 2010, 17, 131-144.	4.6	28
126	Hybrid Dynamic Planning Mechanism for Virtual Organizations. Advances in Intelligent and Soft Computing, 2010, , 19-26.	0.2	0

#	Article	IF	Citations
127	SYLPH: An Ambient Intelligence based platform for integrating heterogeneous Wireless Sensor Networks. , 2010, , .		11
128	AIIDA-SQL: An Adaptive Intelligent Intrusion Detector Agent for detecting SQL Injection attacks. , 2010, , .		20
129	Healthcare Information Fusion Using Context-Aware Agents. Lecture Notes in Computer Science, 2010, , 96-103.	1.3	3
130	Computational Intelligence Techniques for Classification in Microarray Analysis. Studies in Computational Intelligence, 2010, , 289-312.	0.9	1
131	Cloud Computing in Bioinformatics. Advances in Intelligent and Soft Computing, 2010, , 147-155.	0.2	4
132	Otoliths Identifiers Using Image Contours EFD. Advances in Intelligent and Soft Computing, 2010, , 9-16.	0.2	7
133	OVACARE: A Multi-Agent System for Assistance and Health Care. Lecture Notes in Computer Science, 2010, , 318-327.	1.3	3
134	Market Stock Decisions Based on Morphological Filtering. Advances in Intelligent and Soft Computing, 2010, , 435-439.	0.2	0
135	Unsupervised Visualization of SQL Attacks by Means of the SCMAS Architecture. Advances in Intelligent and Soft Computing, 2010, , 713-720.	0.2	0
136	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
137	Temporal Bounded Planner Agent for Dynamic Industrial Environments. Lecture Notes in Computer Science, 2010, , 556-565.	1.3	0
138	Statistical Machine Translation Using the Self-Organizing Map. Advances in Intelligent and Soft Computing, 2010, , 131-138.	0.2	0
139	A Multiagent Solution to Adaptively Classify SOAP Message and Protect against DoS Attack. Lecture Notes in Computer Science, 2010, , 181-190.	1.3	2
140	Self-adaptive Coordination for Organizations of Agents in Information Fusion Environments. Lecture Notes in Computer Science, 2010, , 444-451.	1.3	5
141	Improving the Language Active Learning with Multiagent Systems. Lecture Notes in Computer Science, 2009, , 719-726.	1.3	0
142	Case-based reasoning as a decision support system for cancer diagnosis: A case study. International Journal of Hybrid Intelligent Systems, 2009, 6, 97-110.	1.2	43
143	Distributing Functionalities in a SOA-Based Multi-agent Architecture. Advances in Intelligent and Soft Computing, 2009, , 20-29.	0.2	13
144	Stereo-MAS: Multi-Agent System for Image Stereo Processing. Lecture Notes in Computer Science, 2009, , 1256-1263.	1.3	4

#	ARTICLE	IF	CITATIONS
145	An execution time neural-CBR guidance assistant. Neurocomputing, 2009, 72, 2743-2753.	5.9	30
146	Model of experts for decision support in the diagnosis of leukemia patients. Artificial Intelligence in Medicine, 2009, 46, 179-200.	6.5	48
147	Integrating case-based planning and RPTW neural networks to construct an intelligent environment for health care. Expert Systems With Applications, 2009, 36, 5844-5858.	7.6	46
148	SHOMAS: Intelligent guidance and suggestions in shopping centres. Applied Soft Computing Journal, 2009, 9, 851-862.	7.2	39
149	HoCa Home Care Multi-agent Architecture. Advances in Soft Computing, 2009, , 52-61.	0.4	2
150	HoCaMA: Home Care Hybrid Multiagent Architecture. Computer Communications and Networks, 2009, , 259-285.	0.8	7
151	Mathematical model for dynamic case-based planning. International Journal of Computer Mathematics, 2009, 86, 1719-1730.	1.8	29
152	Applying CBR Systems to Micro Array Data Classification. Advances in Soft Computing, 2009, , 102-111.	0.4	3
153	FUSION@, A SOA-Based Multi-agent Architecture. Advances in Soft Computing, 2009, , 99-107.	0.4	28
154	Multiagent Systems in Expression Analysis. Advances in Intelligent and Soft Computing, 2009, , 217-226.	0.2	2
155	Wireless Sensor Networks in Home Care. Lecture Notes in Computer Science, 2009, , 1106-1112.	1.3	5
156	Thomas: Practical Applications of Agents and Multiagent Systems. Lecture Notes in Computer Science, 2009, , 512-513.	1.3	2
157	Multi-Agent Architecture for Dependent Environments. Providing Solutions for Home Care. Inteligencia Artificial, 2009, 13, .	0.8	8
158	DIAMI: Distributed Intelligent Environment for Blind Musicians. Lecture Notes in Computer Science, 2009, , 475-482.	1.3	1
159	CBR System with Reinforce in the Revision Phase for the Classification of CLL Leukemia. Lecture Notes in Computer Science, 2009, , 964-971.	1.3	0
160	Practical applications of agents and MAS: methods, techniques and tools for open MAS. Journal of Physical Agents, 2009, 3, 1-2.	0.3	14
161	Self Organized Dynamic Tree Neural Network. Lecture Notes in Computer Science, 2009, , 220-227.	1.3	1
162	Applying Context-Aware Computing in Dependent Environments. Lecture Notes in Computer Science, 2009, , 85-94.	1.3	5

#	Article	IF	Citations
163	An Adaptive Multi-agent Solution to Detect DoS Attack in SOAP Messages. Advances in Intelligent and Soft Computing, 2009, , 77-84.	0.2	1
164	SiC: An Agent Based Architecture for Preventing and Detecting Attacks to Ubiquitous Databases. Computer Communications and Networks, 2009, , 231-258.	0.8	0
165	An execution time planner for the ARTIS agent architecture. Engineering Applications of Artificial Intelligence, 2008, 21, 769-784.	8.1	26
166	Hybrid multi-agent architecture as a real-time problem-solving model. Expert Systems With Applications, 2008, 34, 2-17.	7.6	102
167	REPLANNING MECHANISM FOR DELIBERATIVE AGENTS IN DYNAMIC CHANGING ENVIRONMENTS. Computational Intelligence, 2008, 24, 77-107.	3.2	49
168	Intelligent environment for monitoring Alzheimer patients, agent technology for health care. Decision Support Systems, 2008, 44, 382-396.	5.9	176
169	CBR System for Diagnosis of Patients. , 2008, , .		1
170	GerAmi: Improving Healthcare Delivery in Geriatric Residences. IEEE Intelligent Systems, 2008, 23, 19-25.	4.0	152
171	Multiagent System For Predicting The Co2 Exchange In The North Atlantic Ocean. IEEE Latin America Transactions, 2008, 6, 505-510.	1.6	2
172	IV International Workshop on Practical Applications of Agents and Multiagent Systems, IWPAAMS 2007. IEEE Latin America Transactions, 2008, 6, 493-493.	1.6	1
173	An Ambient Intelligence Based Multi-Agent Architecture. , 2008, , 68-78.		4
174	Multi-agent System for Management and Monitoring of Routes Surveillance. Lecture Notes in Computer Science, 2008, , 38-45.	1.3	3
175	A CBR System: The Core of an Ambient Intelligence Health Care Application. Studies in Fuzziness and Soft Computing, 2008, , 311-330.	0.8	3
176	Hybrid Multi-agent Architecture (HoCa) Applied to the Control and Supervision of Patients in Their Homes. Lecture Notes in Computer Science, 2008, , 193-202.	1.3	1
177	Nature-Inspired Planner Agent for Health Care. Lecture Notes in Computer Science, 2007, , 1090-1097.	1.3	4
178	Ubiquitous Computing for Mobile Environments. , 2007, , 33-57.		2
179	Hybrid Architecture for a Reasoning Planner Agent. Lecture Notes in Computer Science, 2007, , 461-468.	1.3	4
180	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

#	Article	IF	Citations
181	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
182	Hybrid Agents Based Architecture on Automated Dynamic Environments. Lecture Notes in Computer Science, 2007, , 453-460.	1.3	2
183	Intelligent Guidance and Suggestions Using Case-Based Planning. Lecture Notes in Computer Science, 2007, , 389-403.	1.3	9
184	SMas: A Shopping Mall Multiagent Systems. Lecture Notes in Computer Science, 2006, , 1166-1173.	1.3	4
185	Multiagent Architecture for Monitoring the North-Atlantic Carbon Dioxide Exchange Rate. Lecture Notes in Computer Science, 2006, , 321-330.	1.3	6
186	Running Agents in Mobile Devices. Lecture Notes in Computer Science, 2006, , 58-67.	1.3	5
187	A Multiagent Based Strategy for Detecting Attacks in Databases in a Distributed Mode. Advances in Soft Computing, 0, , 180-188.	0.4	1