

Javier Bajo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4498660/publications.pdf>

Version: 2024-02-01

187
papers

2,940
citations

159585

30
h-index

197818

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.	5.9	176
2	Using Heterogeneous Wireless Sensor Networks in a Telemonitoring System for Healthcare. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 234-240.	3.2	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.	6.9	113
5	Hybrid multi-agent architecture as a real-time problem-solving model. Expert Systems With Applications, 2008, 34, 2-17.	7.6	102
6	Applying wearable solutions in dependent environments. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1459-1467.	3.2	79
7	Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation. Sensors, 2017, 17, 1775.	3.8	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.	5.2	75
9	Multi-Agent Information Fusion System to manage data from a WSN in a residential home. Information Fusion, 2015, 23, 43-57.	19.1	61
10	Smart Waste Collection System with Low Consumption LoRaWAN Nodes and Route Optimization. Sensors, 2018, 18, 1465.	3.8	60
11	Relationship recommender system in a business and employment-oriented social network. Information Sciences, 2018, 433-434, 204-220.	6.9	58
12	Monitoring and Detection Platform to Prevent Anomalous Situations in Home Care. Sensors, 2014, 14, 9900-9921.	3.8	57
13	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
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.	2.6	51
15	Social-based planning model for multiagent systems. Expert Systems With Applications, 2011, 38, 13005-13023.	7.6	50
16	REPLANNING MECHANISM FOR DELIBERATIVE AGENTS IN DYNAMIC CHANGING ENVIRONMENTS. Computational Intelligence, 2008, 24, 77-107.	3.2	49
17	Agent-based virtual organization architecture. Engineering Applications of Artificial Intelligence, 2011, 24, 895-910.	8.1	49
18	Model of experts for decision support in the diagnosis of leukemia patients. Artificial Intelligence in Medicine, 2009, 46, 179-200.	6.5	48

#	ARTICLE	IF	CITATIONS
19	Integrating case-based planning and RPTW neural networks to construct an intelligent environment for health care. <i>Expert Systems With Applications</i> , 2009, 36, 5844-5858.	7.6	46
20	A multi-agent system for web-based risk management in small and medium business. <i>Expert Systems With Applications</i> , 2012, 39, 6921-6931.	7.6	46
21	Combination of Multi-Agent Systems and Wireless Sensor Networks for the Monitoring of Cattle. <i>Sensors</i> , 2018, 18, 108.	3.8	45
22	Survey of agent-based cloud computing applications. <i>Future Generation Computer Systems</i> , 2019, 100, 223-236.	7.5	45
23	Case-based reasoning as a decision support system for cancer diagnosis: A case study. <i>International Journal of Hybrid Intelligent Systems</i> , 2009, 6, 97-110.	1.2	43
24	Implementing a hardware-embedded reactive agents platform based on a service-oriented architecture over heterogeneous wireless sensor networks. <i>Ad Hoc Networks</i> , 2013, 11, 151-166.	5.5	43
25	PANGEA – Platform for Automatic coNstruction of orGanizations of intElligent Agents. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 229-239.	0.2	40
26	SHOMAS: Intelligent guidance and suggestions in shopping centres. <i>Applied Soft Computing Journal</i> , 2009, 9, 851-862.	7.2	39
27	Mitigation of the ground reflection effect in real-time locating systems based on wireless sensor networks by using artificial neural networks. <i>Knowledge and Information Systems</i> , 2013, 34, 193-217.	3.2	37
28	The THOMAS architecture in Home Care scenarios: A case study. <i>Expert Systems With Applications</i> , 2010, 37, 3986-3999.	7.6	35
29	Combining case-based reasoning systems and support vector regression to evaluate the atmosphere-ocean interaction. <i>Knowledge and Information Systems</i> , 2012, 30, 155-177.	3.2	33
30	An execution time neural-CBR guidance assistant. <i>Neurocomputing</i> , 2009, 72, 2743-2753.	5.9	30
31	Ambient Agents: Embedded Agents for Remote Control and Monitoring Using the PANGEA Platform. <i>Sensors</i> , 2014, 14, 13955-13979.	3.8	30
32	Multi-Agent System for Demand Prediction and Trip Visualization in Bike Sharing Systems. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 67.	2.5	30
33	Mathematical model for dynamic case-based planning. <i>International Journal of Computer Mathematics</i> , 2009, 86, 1719-1730.	1.8	29
34	S-MAS: An adaptive hierarchical distributed multi-agent architecture for blocking malicious SOAP messages within Web Services environments. <i>Expert Systems With Applications</i> , 2011, 38, 5486-5499.	7.6	29
35	Biomedic Organizations: An intelligent dynamic architecture for KDD. <i>Information Sciences</i> , 2013, 224, 49-61.	6.9	29
36	Multi-agent system to monitor oceanic environments. <i>Integrated Computer-Aided Engineering</i> , 2010, 17, 131-144.	4.6	28

#	ARTICLE	IF	CITATIONS
37	FUSION@, A SOA-Based Multi-agent Architecture. <i>Advances in Soft Computing</i> , 2009, , 99-107.	0.4	28
38	An execution time planner for the ARTIS agent architecture. <i>Engineering Applications of Artificial Intelligence</i> , 2008, 21, 769-784.	8.1	26
39	Taxi dispatching strategies with compensations. <i>Expert Systems With Applications</i> , 2019, 122, 173-182.	7.6	26
40	A review of mobile sensing systems, applications, and opportunities. <i>Knowledge and Information Systems</i> , 2020, 62, 145-174.	3.2	22
41	Multi-Sensor Information Fusion for Optimizing Electric Bicycle Routes Using a Swarm Intelligence Algorithm. <i>Sensors</i> , 2017, 17, 2501.	3.8	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. <i>Expert Systems With Applications</i> , 2012, 39, 10389-10401.	7.6	20
44	Multi-agent neural business control system. <i>Information Sciences</i> , 2010, 180, 911-927.	6.9	19
45	Performance analysis of visualmarkers for indoor navigation systems. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2016, 17, 730-740.	2.6	18
46	Self-Organizing Architecture for Information Fusion in Distributed Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 231073.	2.2	18
47	Deep neural network architectures for social services diagnosis in smart cities. <i>Future Generation Computer Systems</i> , 2019, 100, 122-131.	7.5	16
48	Retreatment Predictions in Odontology by means of CBR Systems. <i>Computational Intelligence and Neuroscience</i> , 2016, 2016, 1-11.	1.7	15
49	Classification of retinal vessels using a collaborative agent-based architecture. <i>AI Communications</i> , 2018, 31, 427-444.	1.2	15
50	Increasing the Intensity over Time of an Electric-Assist Bike Based on the User and Route: The Bike Becomes the Gym. <i>Sensors</i> , 2018, 18, 220.	3.8	14
51	Practical applications of agents and MAS: methods, techniques and tools for open MAS. <i>Journal of Physical Agents</i> , 2009, 3, 1-2.	0.3	14
52	Distributing Functionalities in a SOA-Based Multi-agent Architecture. <i>Advances in Intelligent and Soft Computing</i> , 2009, , 20-29.	0.2	13
53	A distributed architecture for facilitating the integration of blind musicians in symphonic orchestras. <i>Expert Systems With Applications</i> , 2010, 37, 8508-8515.	7.6	13
54	MicroCBR: A case-based reasoning architecture for the classification of microarray data. <i>Applied Soft Computing Journal</i> , 2011, 11, 4496-4507.	7.2	13

#	ARTICLE	IF	CITATIONS
55	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
56	A Context-Aware Indoor Air Quality System for Sudden Infant Death Syndrome Prevention. Sensors, 2018, 18, 757.	3.8	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.	1.4	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.	7.2	10
60	A new clustering algorithm applying a hierarchical method neural network. Logic Journal of the IGPL, 2011, 19, 304-314.	1.5	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.	3.2	9
63	Modelling a smart environment for nonintrusive analysis of attention in the workplace. Expert Systems, 2018, 35, e12275.	4.5	9
64	Intelligent Guidance and Suggestions Using Case-Based Planning. Lecture Notes in Computer Science, 2007, , 389-403.	1.3	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.	1.3	8
67	Multi-Agent Architecture for Dependent Environments. Providing Solutions for Home Care. Inteligencia Artificial, 2009, 13, .	0.8	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.	7.6	7
70	Improving the security level of the FUSION@ multi-agent architecture. Expert Systems With Applications, 2012, 39, 7536-7545.	7.6	7
71	A multi-agent architecture for mobile sensing systems. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4439-4451.	4.9	7
72	Applying Classifiers in Indoor Location System. Advances in Intelligent Systems and Computing, 2013, , 53-58.	0.6	7

#	ARTICLE	IF	CITATIONS
73	Otoliths Identifiers Using Image Contours EFD. <i>Advances in Intelligent and Soft Computing</i> , 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. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771772215.	2.2	6
76	IoT Approches for Distributed Computing. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-2.	1.2	6
77	Multiagent Architecture for Monitoring the North-Atlantic Carbon Dioxide Exchange Rate. <i>Lecture Notes in Computer Science</i> , 2006, , 321-330.	1.3	6
78	Cloud Computing Service for Managing Large Medical Image Data-Sets Using Balanced Collaborative Agents. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 265-270.	0.2	6
79	Conflict Resolution with Agents in Smart Cities. <i>Advances in Linguistics and Communication Studies</i> , 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. <i>Engineering Applications of Artificial Intelligence</i> , 2017, 57, 171-183.	8.1	5
82	Agent-based tool to reduce the maintenance cost of energy distribution networks. <i>Knowledge and Information Systems</i> , 2018, 54, 659-675.	3.2	5
83	Mobile Sensing Agents for Social Computing Environments. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 157-167.	0.6	5
84	Wireless Sensor Networks in Home Care. <i>Lecture Notes in Computer Science</i> , 2009, , 1106-1112.	1.3	5
85	Running Agents in Mobile Devices. <i>Lecture Notes in Computer Science</i> , 2006, , 58-67.	1.3	5
86	Applying Context-Aware Computing in Dependent Environments. <i>Lecture Notes in Computer Science</i> , 2009, , 85-94.	1.3	5
87	Self-adaptive Coordination for Organizations of Agents in Information Fusion Environments. <i>Lecture Notes in Computer Science</i> , 2010, , 444-451.	1.3	5
88	Stereo-MAS: Multi-Agent System for Image Stereo Processing. <i>Lecture Notes in Computer Science</i> , 2009, , 1256-1263.	1.3	4
89	AIDeM: Agent-Based Intrusion Detection Mechanism. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 347-354.	0.2	4
90	A SomAgent statistical machine translation. <i>Applied Soft Computing Journal</i> , 2011, 11, 2925-2933.	7.2	4

#	ARTICLE	IF	CITATIONS
91	Mathematical model for a temporal-bounded classifier in security environments. Logic Journal of the IGPL, 2012, 20, 712-721.	1.5	4
92	Dynamic model of distribution and organization of activities in multi-agent systems. Logic Journal of the IGPL, 2012, 20, 570-578.	1.5	4
93	Discovering Hidden Mental States in Open Multi-Agent Systems by Leveraging Multi-Protocol Regularities with Machine Learning. Sensors, 2020, 20, 5198.	3.8	4
94	SMas: A Shopping Mall Multiagent Systems. Lecture Notes in Computer Science, 2006, , 1166-1173.	1.3	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.	0.6	4
97	Nature-Inspired Planner Agent for Health Care. Lecture Notes in Computer Science, 2007, , 1090-1097.	1.3	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.	1.3	4
103	Hybrid Architecture for a Reasoning Planner Agent. Lecture Notes in Computer Science, 2007, , 461-468.	1.3	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.	0.5	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.	2.5	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.	1.3	3

#	ARTICLE	IF	CITATIONS
109	Healthcare Information Fusion Using Context-Aware Agents. Lecture Notes in Computer Science, 2010, , 96-103.	1.3	3
110	A CBR System: The Core of an Ambient Intelligence Health Care Application. Studies in Fuzziness and Soft Computing, 2008, , 311-330.	0.8	3
111	OVACARE: A Multi-Agent System for Assistance and Health Care. Lecture Notes in Computer Science, 2010, , 318-327.	1.3	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.	1.6	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.	1.5	2
118	Mobile sensing and social computing. International Journal of Distributed Sensor Networks, 2016, 12, 155014771666551.	2.2	2
119	Agreement technologies applied to transmission towers maintenance. AI Communications, 2017, 30, 83-98.	1.2	2
120	Dealing with Demand in Electric Grids with an Adaptive Consumption Management Platform. Complexity, 2018, 2018, 1-14.	1.6	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.	4.9	2
122	A New Generation of Learning Object Repositories Based on Cloud Computing. Advances in Intelligent Systems and Computing, 2013, , 99-106.	0.6	2
123	Multi-agent System for Occupational Therapy. Advances in Intelligent Systems and Computing, 2014, , 53-60.	0.6	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.	1.3	2
126	Menu Navigation in Mobile Devices Using the Accelerometer. Advances in Intelligent and Soft Computing, 2012, , 133-140.	0.2	2

#	ARTICLE	IF	CITATIONS
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.	1.3	2
129	A Multiagent Solution to Adaptively Classify SOAP Message and Protect against DoS Attack. Lecture Notes in Computer Science, 2010, , 181-190.	1.3	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.	0.6	2
132	Supervising Attention in an E-Learning System. Advances in Intelligent Systems and Computing, 2019, , 389-396.	0.6	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.	1.5	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.	1.6	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.	1.8	1
139	Personalization of the Workplace through a Proximity Detection System Using User Profiles. International Journal of Distributed Sensor Networks, 2013, 9, 281625.	2.2	1
140	Practical Applications of Virtual Organizations and Agent Technology. Communications in Computer and Information Science, 2013, , 17-23.	0.5	1
141	aCGH-MAS: Analysis of aCGH by means of Multiagent System. BioMed Research International, 2015, 2015, 1-12.	1.9	1
142	Agreement Technologies Applied to Transmission Towers Maintenance. Lecture Notes in Computer Science, 2016, , 172-187.	1.3	1
143	Towards Social Care Prediction Services Aided by Multi-agent Systems. Lecture Notes in Computer Science, 2017, , 119-130.	1.3	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.	0.5	1

#	ARTICLE	IF	CITATIONS
145	Computational Intelligence Techniques for Classification in Microarray Analysis. Studies in Computational Intelligence, 2010, , 289-312.	0.9	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.	1.3	1
147	DIAMI: Distributed Intelligent Environment for Blind Musicians. Lecture Notes in Computer Science, 2009, , 475-482.	1.3	1
148	Self Organized Dynamic Tree Neural Network. Lecture Notes in Computer Science, 2009, , 220-227.	1.3	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.	0.6	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.	1.3	1
154	Context-Aware Module for Social Computing Environments. Advances in Intelligent Systems and Computing, 2014, , 183-191.	0.6	1
155	Social Simulations Through an Agent-Based Platform, Location Data and 3D Models. Understanding Complex Systems, 2017, , 99-120.	0.6	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.	1.3	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.	0.6	0
162	Special issue on distributed computing and artificial intelligence systems. Neurocomputing, 2016, 172, 382-384.	5.9	0

#	ARTICLE	IF	CITATIONS
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 – 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.	1.3	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.	1.3	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.	1.3	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.	0.6	0
176	Technological Platform to Facilitate the Labor Integration of People with Auditory Impairments. Advances in Intelligent Systems and Computing, 2013, , 107-117.	0.6	0
177	Personalization of the Workplace through a Proximity Detection System Using User’s Profiles. Advances in Intelligent Systems and Computing, 2013, , 505-513.	0.6	0
178	Comparative Genomics with Multi-agent Systems. Advances in Intelligent Systems and Computing, 2013, , 175-181.	0.6	0
179	Cloud-Based Platform to Labor Integration of Deaf People. Advances in Intelligent Systems and Computing, 2013, , 633-640.	0.6	0
180	Distribution of Roles in Virtual Organization of Agents. Springer Proceedings in Complexity, 2014, , 485-497.	0.3	0

#	ARTICLE	IF	CITATIONS
181	Intelligent Systems in Context-Based Distributed Information Fusion. International Journal of Distributed Sensor Networks, 2013, 9, 836463.	2.2	0
182	Intelligent Lighting Control System. Advances in Intelligent Systems and Computing, 2014, , 195-207.	0.6	0
183	Electric Vehicle Urban Exploration by Anti-pheromone Swarm Based Algorithms. Lecture Notes in Computer Science, 2017, , 333-336.	1.3	0
184	Software Agents in Retinal Vessels Classification. Lecture Notes in Computer Science, 2017, , 509-523.	1.3	0
185	Intelligent Agent for Roadway Data Analysis. Advances in Intelligent Systems and Computing, 2022, , 88-97.	0.6	0
186	Estimating Time Lost on Semaphores with Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 32-42.	0.6	0
187	Multiagent System for the Prediction of Road Maintenance Actions. Advances in Intelligent Systems and Computing, 2022, , 98-106.	0.6	0