

Juan F De Paz

List of Publications by Year in descending order

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189
papers

2,243
citations

212478

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h-index

312153

41
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198
all docs

198
docs citations

198
times ranked

2197
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Time Lost on Semaphores with Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 32-42.	0.5	0
2	Multiagent System for the Prediction of Road Maintenance Actions. Advances in Intelligent Systems and Computing, 2022, , 98-106.	0.5	0
3	A Fog and Blockchain Software Architecture for a Global Scale Vaccination Strategy. IEEE Access, 2022, 10, 44290-44304.	2.6	13
4	Performance and Security Evaluation on a Blockchain Architecture for License Plate Recognition Systems. Applied Sciences (Switzerland), 2021, 11, 1255.	1.3	16
5	Can user data improve Bike Sharing Systems demand forecasting?. , 2021, , .		0
6	Voice Assistant Application for Avoiding Sedentarism in Elderly People Based on IoT Technologies. Electronics (Switzerland), 2021, 10, 980.	1.8	15
7	Context-Aware Recommender Systems in the Music Domain: A Systematic Literature Review. Electronics (Switzerland), 2021, 10, 1555.	1.8	13
8	Multi-agent system application for music features extraction, meta-classification and context analysis. Knowledge and Information Systems, 2020, 62, 401-422.	2.1	5
9	An Efficient Interface for the Integration of IoT Devices with Smart Grids. Sensors, 2020, 20, 2849.	2.1	20
10	PRIPRO: A Comparison of Classification Algorithms for Managing Receiving Notifications in Smart Environments. Applied Sciences (Switzerland), 2020, 10, 502.	1.3	11
11	Central Heating Cost Optimization for Smart-Homes with Fuzzy Logic and a Multi-Agent Architecture. Applied Sciences (Switzerland), 2020, 10, 4057.	1.3	3
12	A Cost Analysis of Implementing a Blockchain Architecture in a Smart Grid Scenario Using Sidechains. Sensors, 2020, 20, 843.	2.1	29
13	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
14	Connected Elbow Exoskeleton System for Rehabilitation Training Based on Virtual Reality and Context-Aware. Sensors, 2020, 20, 858.	2.1	24
15	A Genetic Programming Approach Applied to Feature Selection from Medical Data. Advances in Intelligent Systems and Computing, 2019, , 200-207.	0.5	1
16	PRICHAIN: A Partially Decentralized Implementation of UbiPri Middleware Using Blockchain. Sensors, 2019, 19, 4483.	2.1	11
17	Multi-Agent Recommendation System for Electrical Energy Optimization and Cost Saving in Smart Homes. Energies, 2019, 12, 1317.	1.6	18
18	Prediction and Decision-Making in Intelligent Environments Supported by Knowledge Graphs, A Systematic Review. Sensors, 2019, 19, 1774.	2.1	9

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19	Coin Recognition Approach in Social Environments Using Virtual Organizations of Agents. Applied Sciences (Switzerland), 2019, 9, 1252.	1.3	1
20	Multi-agent distributed model predictive control with fuzzy negotiation. Expert Systems With Applications, 2019, 129, 68-83.	4.4	37
21	Effects of Environmental Conditions and Composition on the Electrical Properties of Textile Fabrics. Sensors, 2019, 19, 5145.	2.1	5
22	Twitter's Experts Recommendation System Based on User Content. Advances in Intelligent Systems and Computing, 2019, , 251-258.	0.5	1
23	Automatic wireless mapping and tracking system for indoor location. Neurocomputing, 2019, 338, 372-380.	3.5	7
24	Prediction System for the Management of Bicycle Sharing Systems. Advances in Intelligent Systems and Computing, 2019, , 405-410.	0.5	0
25	Platform for Indexing Music Albums Based on Augmented Reality Techniques and Multi-agent Systems. Advances in Intelligent Systems and Computing, 2019, , 397-404.	0.5	0
26	An Ensemble Framework Coping with Instability in the Gene Selection Process. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 12-23.	2.2	6
27	A data mining framework based on boundary-points for gene selection from DNA-microarrays: Pancreatic Ductal Adenocarcinoma as a case study. Engineering Applications of Artificial Intelligence, 2018, 70, 92-108.	4.3	11
28	A multi-agent system for the classification of gender and age from images. Computer Vision and Image Understanding, 2018, 172, 98-106.	3.0	37
29	Artificial neural networks used in optimization problems. Neurocomputing, 2018, 272, 10-16.	3.5	187
30	Agent-based tool to reduce the maintenance cost of energy distribution networks. Knowledge and Information Systems, 2018, 54, 659-675.	2.1	5
31	Multi-Agent System for Demand Prediction and Trip Visualization in Bike Sharing Systems. Applied Sciences (Switzerland), 2018, 8, 67.	1.3	30
32	Dealing with Demand in Electric Grids with an Adaptive Consumption Management Platform. Complexity, 2018, 2018, 1-14.	0.9	2
33	Multi-agent System for the Recommendation of Electric Bicycle Routes. Communications in Computer and Information Science, 2018, , 36-43.	0.4	1
34	Household Occupancy Detection Based on Electric Energy Consumption. Communications in Computer and Information Science, 2018, , 223-231.	0.4	0
35	Combination of Multi-Agent Systems and Wireless Sensor Networks for the Monitoring of Cattle. Sensors, 2018, 18, 108.	2.1	45
36	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

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37	A Context-Aware Indoor Air Quality System for Sudden Infant Death Syndrome Prevention. Sensors, 2018, 18, 757.	2.1	12
38	Smart Waste Collection System with Low Consumption LoRaWAN Nodes and Route Optimization. Sensors, 2018, 18, 1465.	2.1	60
39	Agent-Based Intelligent Interface for Wheelchair Movement Control. Sensors, 2018, 18, 1511.	2.1	12
40	Design and implementation of a low-cost Universal Control for intelligent electric wheelchairs. IEEE Latin America Transactions, 2018, 16, 1328-1336.	1.2	5
41	Single Appliance Automatic Recognition: Comparison of Classifiers. Advances in Intelligent Systems and Computing, 2018, , 115-124.	0.5	1
42	Indoor Children Location System Using BLE Technology. Advances in Intelligent Systems and Computing, 2018, , 148-154.	0.5	0
43	An Agent-Based Clustering Approach for Gene Selection in Gene Expression Microarray. Interdisciplinary Sciences, Computational Life Sciences, 2017, 9, 1-13.	2.2	20
44	Agreement technologies applied to transmission towers maintenance. AI Communications, 2017, 30, 83-98.	0.8	2
45	A CBR framework with gradient boosting based feature selection for lung cancer subtype classification. Computers in Biology and Medicine, 2017, 86, 98-106.	3.9	41
46	Coordinating open fleets. A taxi assignment example. AI Communications, 2017, 30, 37-52.	0.8	10
47	Virtual organization with fusion knowledge in odor classification. Neurocomputing, 2017, 231, 3-10.	3.5	8
48	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
49	Combining Multi-Agent Systems and Wireless Sensor Networks for Monitoring Crop Irrigation. Sensors, 2017, 17, 1775.	2.1	76
50	Multi-Sensor Information Fusion for Optimizing Electric Bicycle Routes Using a Swarm Intelligence Algorithm. Sensors, 2017, 17, 2501.	2.1	21
51	Intelligent Transport System Through the Recognition of Elements in the Environment. Communications in Computer and Information Science, 2017, , 470-480.	0.4	2
52	A Review of Multi-agent Based Energy Management Systems. Advances in Intelligent Systems and Computing, 2017, , 203-209.	0.5	10
53	Smart Management System for Electric Bicycles Loan. Advances in Intelligent Systems and Computing, 2017, , 176-186.	0.5	0
54	Collision Detection System Using Mobile Devices and PANGAEA. Advances in Intelligent Systems and Computing, 2017, , 63-69.	0.5	0

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55	An Ensemble Approach for Gene Selection in Gene Expression Data. Advances in Intelligent Systems and Computing, 2017, , 237-247.	0.5	0
56	Non-intrusive System for Monitoring the Risks of Sudden Infant Death Syndrome. Advances in Intelligent Systems and Computing, 2017, , 70-78.	0.5	0
57	Software Agents in Retinal Vessels Classification. Lecture Notes in Computer Science, 2017, , 509-523.	1.0	0
58	Retreatment Predictions in Odontology by means of CBR Systems. Computational Intelligence and Neuroscience, 2016, 2016, 1-11.	1.1	15
59	Intelligent energy forecasting based on the correlation between solar radiation and consumption patterns. , 2016, , .		4
60	Use of context-aware Social Computing to improve energy efficiency in public buildings. , 2016, , .		0
61	Hybrid system to analyze user's behaviour. , 2016, , .		3
62	Intelligent system for lighting control in smart cities. Information Sciences, 2016, 372, 241-255.	4.0	113
63	MoM - a real time monitoring and management tool to improve the performance of Vehicular Delay Tolerant Networks. , 2016, , .		1
64	Performance analysis of visual markers for indoor navigation systems. Frontiers of Information Technology and Electronic Engineering, 2016, 17, 730-740.	1.5	18
65	A composite routing metric for wireless sensor networks in AAL-IoT. , 2016, , .		8
66	Agreement Technologies Applied to Transmission Towers Maintenance. Lecture Notes in Computer Science, 2016, , 172-187.	1.0	1
67	Intelligent Control of Energy Distribution Networks. Advances in Intelligent Systems and Computing, 2016, , 99-107.	0.5	2
68	Smart Waste Collection Platform Based on WSN and Route Optimization. Advances in Intelligent Systems and Computing, 2016, , 135-145.	0.5	4
69	Smart Cities Simulation Environment for Intelligent Algorithms Evaluation. Advances in Intelligent Systems and Computing, 2016, , 177-187.	0.5	2
70	Preliminary Study of Classifier Fusion Based Indoor Positioning Method. Advances in Intelligent Systems and Computing, 2016, , 161-166.	0.5	1
71	Effectiveness of Bayesian filters: An information fusion perspective. Information Sciences, 2016, 329, 670-689.	4.0	48
72	Towards Smart Open Dynamic Fleets. Lecture Notes in Computer Science, 2016, , 410-424.	1.0	11

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73	Multi Agent Application for Chronic Patients: Monitoring and Detection of Remote Anomalous Situations. Communications in Computer and Information Science, 2016, , 27-36.	0.4	4
74	A Clustering-Based Method for Gene Selection to Classify Tissue Samples in Lung Cancer. Advances in Intelligent Systems and Computing, 2016, , 99-107.	0.5	2
75	Large-Scale Transcriptomic Approaches for Characterization of Post-Transcriptional Control of Gene Expression. Advances in Intelligent Systems and Computing, 2016, , 109-119.	0.5	0
76	Multi-agent System for Obtaining Relevant Genes in Expression Analysis between Young and Older Women with Triple Negative Breast Cancer. Journal of Integrative Bioinformatics, 2015, 12, 1-14.	1.0	10
77	Distributed Artificial Intelligence Models for Knowledge Discovery in Bioinformatics. BioMed Research International, 2015, 2015, 1-2.	0.9	1
78	Modelling the Longevity of Dental Restorations by means of a CBR System. BioMed Research International, 2015, 2015, 1-10.	0.9	21
79	aCGH-MAS: Analysis of aCGH by means of Multiagent System. BioMed Research International, 2015, 2015, 1-12.	0.9	1
80	Multi-agent System for Tracking and Classification of Moving Objects. Advances in Intelligent Systems and Computing, 2015, , 63-74.	0.5	0
81	Computer Vision Based Indoor Navigation: A Visual Markers Evaluation. Advances in Intelligent Systems and Computing, 2015, , 165-173.	0.5	12
82	MicroRNA-223 is a novel negative regulator of HSP90B1 in CLL. BMC Cancer, 2015, 15, 238.	1.1	16
83	Multi-Agent Information Fusion System to manage data from a WSN in a residential home. Information Fusion, 2015, 23, 43-57.	11.7	61
84	Obtaining Relevant Genes by Analysis of Expression Arrays with a Multi-agent System. Advances in Intelligent Systems and Computing, 2015, , 137-146.	0.5	6
85	Self-Organizing Architecture for Information Fusion in Distributed Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 231073.	1.3	18
86	Unified Fingerprinting/Ranging Localization in Harsh Environments. International Journal of Distributed Sensor Networks, 2015, 11, 479765.	1.3	5
87	Obtaining Relevant Genes by Analysis of Expression Arrays with a Multi-Agent System. Advances in Distributed Computing and Artificial Intelligence Journal, 2015, 3, 35-42.	1.1	5
88	An Integrated System for Helping Disabled and Dependent People: AGALZ, AZTECA, and MOVI-MAS Projects. Advances in Intelligent Systems and Computing, 2015, , 3-24.	0.5	2
89	Multi-agent System for Obtaining Relevant Genes in Expression Analysis between Young and Older Women with Triple Negative Breast Cancer. Journal of Integrative Bioinformatics, 2015, 12, 278.	1.0	2
90	Monitoring and Detection Platform to Prevent Anomalous Situations in Home Care. Sensors, 2014, 14, 9900-9921.	2.1	57

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91	Ambient Agents: Embedded Agents for Remote Control and Monitoring Using the PANGAEA Platform. Sensors, 2014, 14, 13955-13979.	2.1	30
92	Indoor Location System for Security Guards in Subway Stations. Advances in Intelligent Systems and Computing, 2014, , 111-119.	0.5	4
93	EKG Intelligent Mobile System for Home Users. Lecture Notes in Computer Science, 2014, , 767-778.	1.0	4
94	EKG Mobile. , 2014, , .		4
95	Distribution of Roles in Virtual Organization of Agents. Springer Proceedings in Complexity, 2014, , 485-497.	0.2	0
96	Intelligent Lighting Control System. Advances in Intelligent Systems and Computing, 2014, , 195-207.	0.5	0
97	Wireless Sensor Networks to Monitoring Elderly People in Rural Areas. Advances in Intelligent Systems and Computing, 2014, , 171-181.	0.5	1
98	Context-Aware Module for Social Computing Environments. Advances in Intelligent Systems and Computing, 2014, , 183-191.	0.5	1
99	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
100	Distributed Computing and Artificial Intelligence. Advances in Intelligent Systems and Computing, 2013, , .	0.5	5
101	Context-aware multiagent system: Planning home care tasks. Knowledge and Information Systems, 2013, 40, 171.	2.1	9
102	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
103	Biomedic Organizations: An intelligent dynamic architecture for KDD. Information Sciences, 2013, 224, 49-61.	4.0	29
104	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
105	Practical Applications of Virtual Organizations and Agent Technology. Communications in Computer and Information Science, 2013, , 17-23.	0.4	1
106	Applying Classifiers in Indoor Location System. Advances in Intelligent Systems and Computing, 2013, , 53-58.	0.5	7
107	Agent Technology and Wireless Sensor Networks for Monitoring Patients in Residences and Their Homes. Communications in Computer and Information Science, 2013, , 417-428.	0.4	5
108	Technological Platform to Facilitate the Labor Integration of People with Auditory Impairments. Advances in Intelligent Systems and Computing, 2013, , 107-117.	0.5	0

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109	Personalization of the Workplace through a Proximity Detection System Using User's Profiles. Advances in Intelligent Systems and Computing, 2013, , 505-513.	0.5	0
110	Comparative Genomics with Multi-agent Systems. Advances in Intelligent Systems and Computing, 2013, , 175-181.	0.5	0
111	Altair: Automatic Image Analyzer to Assess Retinal Vessel Caliber. Advances in Intelligent Systems and Computing, 2013, , 429-438.	0.5	1
112	Cloud-Based Platform to Labor Integration of Deaf People. Advances in Intelligent Systems and Computing, 2013, , 633-640.	0.5	0
113	A MAS for Teaching Computational Logic. Advances in Intelligent Systems and Computing, 2013, , 209-217.	0.5	0
114	Mathematical model for a temporal-bounded classifier in security environments. Logic Journal of the IGPL, 2012, 20, 712-721.	1.3	4
115	Dynamic model of distribution and organization of activities in multi-agent systems. Logic Journal of the IGPL, 2012, 20, 570-578.	1.3	4
116	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 93-104.	1.0	2
117	CBR Proposal for Personalizing Educational Content. Advances in Intelligent and Soft Computing, 2012, , 115-123.	0.2	2
118	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
119	Temporal bounded reasoning in a dynamic case based planning agent for industrial environments. Expert Systems With Applications, 2012, 39, 7887-7894.	4.4	7
120	Improving the security level of the FUSION@ multi-agent architecture. Expert Systems With Applications, 2012, 39, 7536-7545.	4.4	7
121	Model for assigning roles automatically in egovernment virtual organizations. Expert Systems With Applications, 2012, 39, 10389-10401.	4.4	20
122	Taranis: Neural networks and intelligent agents in the early warning against floods. Expert Systems With Applications, 2012, 39, 10031-10037.	4.4	10
123	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
124	Combining case-based reasoning systems and support vector regression to evaluate the atmosphere-ocean interaction. Knowledge and Information Systems, 2012, 30, 155-177.	2.1	33
125	M-Learning for Elderlies: A Case Study. Advances in Intelligent and Soft Computing, 2012, , 637-645.	0.2	4
126	A Case-Based Planning Mechanism for a Hardware-Embedded Reactive Agents Platform. Advances in Intelligent Systems and Computing, 2012, , 121-130.	0.5	2

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127	Evaluation of Labor Units of Competency: Facilitating Integration of Disabled People. Advances in Intelligent and Soft Computing, 2012, , 281-288.	0.2	0
128	Retrieving Learning Resources over the Cloud. Advances in Intelligent Systems and Computing, 2012, , 47-56.	0.5	3
129	Simulation and Analysis of Virtual Organizations of Agents. Advances in Intelligent and Soft Computing, 2012, , 65-74.	0.2	0
130	SAMasGC: Sequencing Analysis with a Multiagent System and Grid Computing. Advances in Intelligent and Soft Computing, 2012, , 209-216.	0.2	0
131	Visual Analysis Tool in Comparative Genomics. Advances in Intelligent and Soft Computing, 2012, , 121-127.	0.2	0
132	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. Journal of Integrative Bioinformatics, 2012, 9, 206.	1.0	2
133	An adaptive algorithm for feature selection in pattern recognition. International Journal of Computer Mathematics, 2011, 88, 1932-1940.	1.0	1
134	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
135	MicroCBR: A case-based reasoning architecture for the classification of microarray data. Applied Soft Computing Journal, 2011, 11, 4496-4507.	4.1	13
136	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
137	A SomAgent statistical machine translation. Applied Soft Computing Journal, 2011, 11, 2925-2933.	4.1	4
138	A new clustering algorithm applying a hierarchical method neural network. Logic Journal of the IGPL, 2011, 19, 304-314.	1.3	10
139	Supporting System for Detecting Pathologies. Lecture Notes in Computer Science, 2011, , 669-676.	1.0	1
140	Applying HoCCAC to Plan Task the COPD Patient: A Case Study. Advances in Intelligent and Soft Computing, 2011, , 77-84.	0.2	0
141	Image Processing to Detect and Classify Situations and States of Elderly People. Advances in Intelligent and Soft Computing, 2011, , 163-172.	0.2	1
142	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
143	Dynamic Assignment of Roles and Tasks in Virtual Organizations of Agents. Advances in Intelligent and Soft Computing, 2011, , 59-68.	0.2	1
144	Dynamic Distribution of Tasks in Health-Care Scenarios. Advances in Intelligent and Soft Computing, 2011, , 51-58.	0.2	0

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145	Multiagent-Based Middleware for the Agentsâ€™ Behavior Simulation. Lecture Notes in Computer Science, 2011, , 629-636.	1.0	0
146	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
147	Intelligent context-based information fusion system in health care: Helping people live healthier. , 2010, , .		2
148	A Distributed Hierarchical Multi-agent Architecture for Detecting Injections in SQL Queries. Advances in Intelligent and Soft Computing, 2010, , 51-59.	0.2	2
149	Multi-agent system to monitor oceanic environments. Integrated Computer-Aided Engineering, 2010, 17, 131-144.	2.5	28
150	HERA: A New Platform for Embedding Agents in Heterogeneous Wireless Sensor Networks. Lecture Notes in Computer Science, 2010, , 111-118.	1.0	2
151	Embedding reactive hardware agents into heterogeneous sensor networks. , 2010, , .		5
152	Context-Aware Agents for People Detection and Stereoscopic Analysis. Advances in Intelligent and Soft Computing, 2010, , 173-181.	0.2	0
153	AlIDA-SQL: An Adaptive Intelligent Intrusion Detector Agent for detecting SQL Injection attacks. , 2010, , .		20
154	Protecting Web Services against DoS Attacks: A Case-Based Reasoning Approach. Lecture Notes in Computer Science, 2010, , 229-236.	1.0	5
155	Computational Intelligence Techniques for Classification in Microarray Analysis. Studies in Computational Intelligence, 2010, , 289-312.	0.7	1
156	A Support Vector Regression Approach to Predict Carbon Dioxide Exchange. Advances in Intelligent and Soft Computing, 2010, , 157-164.	0.2	1
157	Enhanced Self Organized Dynamic Tree Neural Network. Lecture Notes in Computer Science, 2010, , 85-92.	1.0	0
158	OVACARE: A Multi-Agent System for Assistance and Health Care. Lecture Notes in Computer Science, 2010, , 318-327.	1.0	3
159	Dynamic Planning with Bayesian Network Applied in MAS. Advances in Intelligent and Soft Computing, 2010, , 113-121.	0.2	0
160	Automatic Workflow during the Reuse Phase of a CBP System Applied to Microarray Analysis. Advances in Intelligent and Soft Computing, 2010, , 17-24.	0.2	0
161	Temporal Bounded Planner Agent for Dynamic Industrial Environments. Lecture Notes in Computer Science, 2010, , 556-565.	1.0	0
162	Statistical Machine Translation Using the Self-Organizing Map. Advances in Intelligent and Soft Computing, 2010, , 131-138.	0.2	0

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163	A Multiagent Solution to Adaptively Classify SOAP Message and Protect against DoS Attack. Lecture Notes in Computer Science, 2010, , 181-190.	1.0	2
164	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
165	Introducing a Distributed Architecture for Heterogeneous Wireless Sensor Networks. Lecture Notes in Computer Science, 2009, , 116-123.	1.0	24
166	Stereo-MAS: Multi-Agent System for Image Stereo Processing. Lecture Notes in Computer Science, 2009, , 1256-1263.	1.0	4
167	An execution time neural-CBR guidance assistant. Neurocomputing, 2009, 72, 2743-2753.	3.5	30
168	Model of experts for decision support in the diagnosis of leukemia patients. Artificial Intelligence in Medicine, 2009, 46, 179-200.	3.8	48
169	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
170	SHOMAS: Intelligent guidance and suggestions in shopping centres. Applied Soft Computing Journal, 2009, 9, 851-862.	4.1	39
171	Heterogeneous Wireless Sensor Networks in a Tele-monitoring System for Homecare. Lecture Notes in Computer Science, 2009, , 663-670.	1.0	7
172	Mathematical model for dynamic case-based planning. International Journal of Computer Mathematics, 2009, 86, 1719-1730.	1.0	29
173	Applying CBR Systems to Micro Array Data Classification. Advances in Soft Computing, 2009, , 102-111.	0.4	3
174	Multiagent Systems in Expression Analysis. Advances in Intelligent and Soft Computing, 2009, , 217-226.	0.2	2
175	Wireless Sensor Networks in Home Care. Lecture Notes in Computer Science, 2009, , 1106-1112.	1.0	5
176	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
177	A hybrid agent-based classification mechanism to detect denial of service attacks. Journal of Physical Agents, 2009, 3, 11-18.	0.3	3
178	Self Organized Dynamic Tree Neural Network. Lecture Notes in Computer Science, 2009, , 220-227.	1.0	1
179	A Multi-agent System to Learn from Oceanic Satellite Image Data. Lecture Notes in Computer Science, 2009, , 727-734.	1.0	0
180	An Adaptive Multi-agent Solution to Detect DoS Attack in SOAP Messages. Advances in Intelligent and Soft Computing, 2009, , 77-84.	0.2	1

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181	An execution time planner for the ARTIS agent architecture. Engineering Applications of Artificial Intelligence, 2008, 21, 769-784.	4.3	26
182	REPLANNING MECHANISM FOR DELIBERATIVE AGENTS IN DYNAMIC CHANGING ENVIRONMENTS. Computational Intelligence, 2008, 24, 77-107.	2.1	49
183	CBR System for Diagnosis of Patients. , 2008, , .		1
184	Multiagent System For Management And Monitoring Of Surveillance Routes. IEEE Latin America Transactions, 2008, 6, 494-499.	1.2	0
185	Using CBR Systems for Leukemia Classification. Lecture Notes in Computer Science, 2008, , 688-695.	1.0	0
186	Context Aware Hybrid Agents on Automated Dynamic Environments. Advances in Intelligent and Soft Computing, 2007, , 25-32.	0.2	1
187	Hybrid Architecture for a Reasoning Planner Agent. Lecture Notes in Computer Science, 2007, , 461-468.	1.0	4
188	Visual Sensitivity Analysis for Artificial Neural Networks. Lecture Notes in Computer Science, 2006, , 191-198.	1.0	5
189	SMas: A Shopping Mall Multiagent Systems. Lecture Notes in Computer Science, 2006, , 1166-1173.	1.0	4