

# Maria Pilar Herrero Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9747004/publications.pdf>

Version: 2024-02-01

63  
papers

316  
citations

1162889

8  
h-index

1125617

13  
g-index

74  
all docs

74  
docs citations

74  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alien Attack: A Non-Pharmaceutical Complement for ADHD Treatment. Entropy, 2021, 23, 1321.	1.1	0
2	Mob-EEG: A User-Centered Design for Wireless Electroencephalogram in Intensive Care Units. , 2019, , .		1
3	3D Brain Connectivity Visualization for Medical Systems. , 2019, , .		0
4	A User-centered Smartphone Application for Wireless EEG and its Role in Epilepsy. International Journal of Interactive Multimedia and Artificial Intelligence, 2019, 5, 43.	1.0	3
5	Teaching about Madrid: A collaborative agents-based distributed learning course. Multiagent and Grid Systems, 2011, 7, 1-20.	0.5	1
6	Learning to collaborate in distributed environments by means of an awareness-based artificial neural network. Neurocomputing, 2011, 74, 2603-2613.	3.5	0
7	Simulating collaborative systems by means of awareness of interaction among intelligent agents. Simulation Modelling Practice and Theory, 2011, 19, 17-29.	2.2	7
8	Finding order in chaos: a behavior model of the whole grid. Concurrency Computation Practice and Experience, 2010, 22, 1386-1415.	1.4	5
9	A semantic collaborative awareness model to deal with resource sharing in grids. Future Generation Computer Systems, 2010, 26, 276-280.	4.9	4
10	Special Section: Grid computing, high-performance and distributed applications. Future Generation Computer Systems, 2010, 26, 257-258.	4.9	2
11	Collaboration in Distributed Systems by Means of an Awareness-Based Learning Model. Recent Patents on Computer Science, 2010, 3, 127-147.	0.5	6
12	Covering the cooperative load balancing delivery in collaborative grid environments. Multiagent and Grid Systems, 2009, 5, 267-286.	0.5	0
13	DMGA: A Generic Brokering-Based Data Mining Grid Architecture. , 2009, , 201-219.		0
14	An Awareness-Based Simulated Annealing Method to Cover Dynamic Load-Balancing in Collaborative Distributed Environments. , 2009, , .		6
15	A MAS-Based Negotiation Mechanism to Deal with Service Collaboration in Cloud Computing. , 2009, , .		10
16	Towards fraud detection support using grid technology. Multiagent and Grid Systems, 2009, 5, 311-324.	0.5	8
17	A Simulated Annealing Method to Cover Dynamic Load Balancing in Grid Environment. Advances in Soft Computing, 2009, , 1-10.	0.4	4
18	Foreseeing Cooperation Behaviors in Collaborative Grid Environments. Advances in Intelligent and Soft Computing, 2009, , 120-129.	0.2	9

#	ARTICLE	IF	CITATIONS
19	A Token-Based Mutual Exclusion Approach to Improve Collaboration in Distributed Environments. Lecture Notes in Computer Science, 2009, , 118-127.	1.0	7
20	A Cognitive Appraisal Based Approach for Emotional Representation. , 2009, , 228-246.		0
21	Awareness-Based Learning Model to Improve Cooperation in Collaborative Distributed Environments. Lecture Notes in Computer Science, 2009, , 793-802.	1.0	10
22	A Multi-agent Task Delivery System for Balancing the Load in Collaborative Grid Environment. IFIP Advances in Information and Communication Technology, 2009, , 365-371.	0.5	0
23	An Awareness-Based Artificial Neural Network for Cooperative Distributed Environments. Lecture Notes in Computer Science, 2009, , 114-121.	1.0	8
24	Learning Cooperation in Collaborative Grid Environments to Improve Cover Load Balancing Delivery. , 2008, , .		7
25	WE-AMBLE: a Workflow Engine To Manage Awareness in Collaborative Grid Environments. International Journal of High Performance Computing Applications, 2008, 22, 250-267.	2.4	4
26	A rule based resources management for collaborative grid environments. International Journal of Internet Protocol Technology, 2008, 3, 35.	0.2	6
27	The Grid as a Single Entity: Towards a Behavior Model of the Whole Grid. Lecture Notes in Computer Science, 2008, , 886-897.	1.0	6
28	AWeSOMe 2008 PC Co-chairsâ€™ Message. Lecture Notes in Computer Science, 2008, , 87-87.	1.0	0
29	Teaching about Madrid: A Collaborative Agents-Based Distributed Learning Course. Lecture Notes in Computer Science, 2008, , 88-97.	1.0	0
30	Improving GridFTP transfers by means of a multiagent parallel file system1. Multiagent and Grid Systems, 2007, 3, 441-451.	0.5	0
31	Special issue on grid computing, high-performance and distributed applications. Multiagent and Grid Systems, 2007, 3, 353-354.	0.5	0
32	Design and implementation of a data mining grid-aware architecture. Future Generation Computer Systems, 2007, 23, 42-47.	4.9	36
33	MAPFS-DAI, an extension of OGSA-DAI based on a parallel file system. Future Generation Computer Systems, 2007, 23, 138-145.	4.9	10
34	Special section: Data analysis, access and management on grids. Future Generation Computer Systems, 2007, 23, 107-108.	4.9	0
35	An Agents-Based Cooperative Awareness Model to Cover Load Balancing Delivery in Grid Environments. , 2007, , 64-74.		17
36	Managing Dynamic Virtual Organizations to Get Effective Cooperation in Collaborative Grid Environments. , 2007, , 1435-1452.		12

#	ARTICLE	IF	CITATIONS
37	A Human-Like SOA-Based Interdisciplinary Framework for Intelligent Virtual Agents. , 2007, , 115-124.		2
38	Improving Collaboration and Interaction in Distributed B-Learning Environment. , 2007, , 347-356.		0
39	Cognitive Simulation of Criminal Behaviour in Banking Frauds. , 2007, , .		0
40	AMBLE: An Awareness Model for Balancing the Load in collaborative grid Environments. , 2006, , .		5
41	On Board: Sharing Resources in a Collaborative Grid-TV Environment. , 2006, , .		1
42	A Parallel Data Storage Interface to GridFTP. Lecture Notes in Computer Science, 2006, , 1203-1212.	1.0	4
43	A Collaborative Awareness Specification to Cover Load Balancing Delivery in CSCW Grid Applications. Lecture Notes in Computer Science, 2006, , 78-89.	1.0	4
44	Learning from an Active Participation in the Battlefield: A New Web Service Human-Based Approach. Lecture Notes in Computer Science, 2006, , 68-77.	1.0	3
45	Are Web Self-Assessment Tools Useful for Training?. IEEE Transactions on Education, 2005, 48, 757-763.	2.0	12
46	Modelling the Sensory Abilities of Intelligent Virtual Agents. Autonomous Agents and Multi-Agent Systems, 2005, 11, 361-385.	1.3	12
47	Intelligent virtual agents keeping watch in the battlefield. Virtual Reality, 2005, 8, 185-193.	4.1	8
48	Being on Guard: Intelligent Virtual Agents Reporting Information from Collaborative Virtual Environments. Presence: Teleoperators and Virtual Environments, 2005, 14, 423-433.	0.3	0
49	A Flexible Two-Level I/O Architecture for Grids. Lecture Notes in Computer Science, 2005, , 50-58.	1.0	0
50	Adapting the Weka Data Mining Toolkit to a Grid Based Environment. Lecture Notes in Computer Science, 2005, , 492-497.	1.0	18
51	Providing Autonomic Features to a Data Grid. Lecture Notes in Computer Science, 2005, , 337-346.	1.0	2
52	GAM: A Grid Awareness Model for Grid Environments. Lecture Notes in Computer Science, 2005, , 158-167.	1.0	1
53	1st International Workshop on Knowledge and Data Mining Grid. Lecture Notes in Computer Science, 2005, , 464-465.	1.0	0
54	A Report of Activities at the WIC-Spain Research Centre. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
55	DEVMA: Developing Virtual Environments with Awareness Models. Lecture Notes in Computer Science, 2004, , 433-436.	1.0	0
56	Improving Distributed Data Mining Techniques by Means of a Grid Infrastructure. Lecture Notes in Computer Science, 2004, , 111-122.	1.0	4
57	Covering Your Back: Intelligent Virtual Agents in Humanitarian Missions Providing Mutual Support. Lecture Notes in Computer Science, 2004, , 391-407.	1.0	3
58	MADEW: Modelling a Constraint Awareness Model to Web-Based Learning Environments. Lecture Notes in Computer Science, 2004, , 545-548.	1.0	1
59	Introducing human-like hearing perception in intelligent virtual agents. , 2003, , .		12
60	Keeping Watch: Intelligent Virtual Agents Reflecting Human-Like Perception in Cooperative Information Systems. Lecture Notes in Computer Science, 2003, , 129-144.	1.0	5
61	Increasing the coherence between human beings and virtual agents. , 2002, , .		4
62	A Human Based Perception Model for Cooperative Intelligent Virtual Agents. Lecture Notes in Computer Science, 2002, , 195-212.	1.0	12
63	A formal awareness model for 3D web-based collaborative environments. ACM SIGGROUP Bulletin, 2000, 21, 49-53.	0.4	6