

Oscar Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

557
citations

840776

11
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Q-Learning and Preference Based Multi-Agent System for Sustainable Agricultural Market. Sensors, 2021, 21, 5276.	3.8	10
2	Livestock Welfare by Means of an Edge Computing and IoT Platform. Advances in Intelligent Systems and Computing, 2021, , 156-165.	0.6	1
3	A Review on Edge Computing in Smart Energy by means of a Systematic Mapping Study. Electronics (Switzerland), 2020, 9, 48.	3.1	32
4	An intelligent Edge-IoT platform for monitoring livestock and crops in a dairy farming scenario. Ad Hoc Networks, 2020, 98, 102047.	5.5	168
5	Edge Computing, IoT and Social Computing in Smart Energy Scenarios. Sensors, 2019, 19, 3353.	3.8	75
6	A Survey on Software-Defined Networks and Edge Computing over IoT. Communications in Computer and Information Science, 2019, , 289-301.	0.5	10
7	Collaborative learning via social computing. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 265-282.	2.6	13
8	Energy Efficiency in Public Buildings through Context-Aware Social Computing. Sensors, 2017, 17, 826.	3.8	49
9	A Framework to Improve Energy Efficient Behaviour at Home through Activity and Context Monitoring. Sensors, 2017, 17, 1749.	3.8	28
10	A Serious Game to Reduce Consumption in Smart Buildings. Communications in Computer and Information Science, 2017, , 481-493.	0.5	19
11	Intelligent energy forecasting based on the correlation between solar radiation and consumption patterns. , 2016, , .		4
12	Use of context-aware Social Computing to improve energy efficiency in public buildings. , 2016, , .		0
13	Electrical power consumption monitoring in hotels using the n-Core Platform. , 2016, , .		3
14	CAFCLA. Advances in Computational Intelligence and Robotics Book Series, 2015, , 187-209.	0.4	5
15	Cloud-IO: Cloud Computing Platform for the Fast Deployment of Services over Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2013, , 493-504.	0.6	12
16	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
17	CAFCLA: An Aml-Based Framework to Design and Develop Context-Aware Collaborative Learning Activities. Advances in Intelligent Systems and Computing, 2013, , 41-48.	0.6	2
18	Ambient intelligence and collaborative e-learning: a new definition model. Journal of Ambient Intelligence and Humanized Computing, 2012, 3, 239-247.	4.9	14

#	ARTICLE	IF	CITATIONS
19	Evaluating the n-Core Polaris Real-Time Locating System in an Indoor Environment. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 29-37.	0.2	6
20	The n-Core Polaris Real-Time Locating System at the EvAAL Competition. <i>Communications in Computer and Information Science</i> , 2012, , 92-106.	0.5	4
21	CAFCLA: A Conceptual Framework to Develop Collaborative Context-Aware Learning Activities. <i>Advances in Intelligent Systems and Computing</i> , 2012, , 11-21.	0.6	2
22	Wireless Sensor Networks and Real-Time Locating Systems to Fight against Maritime Piracy. <i>International Journal of Interactive Multimedia and Artificial Intelligence</i> , 2012, 1, 14.	1.3	9
23	Guardian: Electronic System Aimed at the Protection of Mistreated and At-risk People. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 11-18.	0.2	0
24	Using ZigBee in Ambient Intelligence Learning Scenarios. <i>International Journal of Ambient Computing and Intelligence</i> , 2012, 4, 33-45.	1.1	0
25	Improving Context-Awareness in a Healthcare Multi-Agent System. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 1-8.	0.2	2
26	Wireless Sensor Networks for data acquisition and information fusion: A case study. , 2010, , .		3
27	HERA: A New Platform for Embedding Agents in Heterogeneous Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2010, , 111-118.	1.3	2
28	Intelligent Agents and Wireless Sensor Networks: A Healthcare Telemonitoring System. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 429-436.	0.2	8
29	Ambient Intelligence Application Scenario for Collaborative e-Learning. <i>Lecture Notes in Computer Science</i> , 2010, , 407-416.	1.3	0
30	Agents to Help Context-Aware System in Home Care. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 501-508.	0.2	0
31	Heterogeneous Wireless Sensor Networks in a Tele-monitoring System for Homecare. <i>Lecture Notes in Computer Science</i> , 2009, , 663-670.	1.3	7