

Enrique de la Hoz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9497164/publications.pdf>

Version: 2024-02-01

35
papers

248
citations

1163117

8
h-index

1058476

14
g-index

35
all docs

35
docs citations

35
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Access Control Mechanism for IoT Environments Based on Modelling Communication Procedures as Resources. <i>Sensors</i> , 2018, 18, 917.	3.8	51
2	Automated Negotiation for Resource Assignment in Wireless Surveillance Sensor Networks. <i>Sensors</i> , 2015, 15, 29547-29568.	3.8	24
3	Applying an Unified Access Control for IoT-based Intelligent Agent Systems. , 2015, , .		23
4	Spectrum Graph Coloring and Applications to Wi-Fi Channel Assignment. <i>Symmetry</i> , 2018, 10, 65.	2.2	22
5	A REGION-BASED MULTI-ISSUE NEGOTIATION PROTOCOL FOR NONMONOTONIC UTILITY SPACES. <i>Computational Intelligence</i> , 2011, 27, 166-217.	3.2	18
6	Design and evaluation of a learning environment to effectively provide network security skills. <i>Computers and Education</i> , 2013, 69, 225-236.	8.3	15
7	The Comparison of Stigmergy Strategies for Decentralized Traffic Congestion Control: Preliminary Results. <i>Lecture Notes in Computer Science</i> , 2012, , 146-156.	1.3	13
8	Nonlinear Negotiation Approaches for Complex-Network Optimization: A Study Inspired by Wi-Fi Channel Assignment. <i>Group Decision and Negotiation</i> , 2019, 28, 175-196.	3.3	12
9	Detecting and defeating advanced man-in-the-middle attacks against TLS. , 2014, , .		8
10	On the Goodness of Using Orthogonal Channels in WLAN IEEE 802.11 in Realistic Scenarios. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-11.	1.2	8
11	Spectrum graph coloring to improve Wi-Fi channel assignment in a real-world scenario via edge contraction. <i>Discrete Applied Mathematics</i> , 2019, 263, 234-243.	0.9	8
12	REACT: reactive resilience for critical infrastructures using graph-coloring techniques. <i>Journal of Network and Computer Applications</i> , 2019, 145, 102402.	9.1	6
13	Consensus Policy Based Multi-agent Negotiation. <i>Lecture Notes in Computer Science</i> , 2011, , 159-173.	1.3	6
14	Using RFID to Enhance Security in Off-Site Data Storage. <i>Sensors</i> , 2010, 10, 8010-8027.	3.8	5
15	Using a scenario generation framework for education on system and internet security. , 2012, , .		4
16	Negowiki: A Set of Community Tools for the Consistent Comparison of Negotiation Approaches. <i>Lecture Notes in Computer Science</i> , 2011, , 424-435.	1.3	4
17	An Infocard-Based Proposal for Unified Single Sign on. , 2009, , .		3
18	Bounds on spectrum graph coloring. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 54, 63-68.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Intelligent Traffic Light Management using Multi-Behavioral Agents. , 0, , .		3
20	Protecting Sensors in an IoT Environment by Modelling Communications as Resources. Proceedings (mdpi), 2017, 1, .	0.2	2
21	Simulation of Coordinated Anticipatory Vehicle Routing Strategies on MATSim. Lecture Notes in Computer Science, 2012, , 90-108.	1.3	2
22	Trends in Multiagent Negotiation: From Bilateral Bargaining to Consensus Policies. , 2013, , 405-415.		2
23	Consortium Formation Using a Consensus Policy Based Negotiation Framework. Studies in Computational Intelligence, 2013, , 3-22.	0.9	2
24	Competitive Belief Propagation to Efficiently Solve Complex Multi-agent Negotiations with Network Structure. Lecture Notes in Computer Science, 2017, , 1-16.	1.3	2
25	Effect of Anticipatory Stigmergy on Decentralized Traffic Congestion Control. Lecture Notes in Computer Science, 2012, , 214-227.	1.3	1
26	An Architecture for Securing Communications in Critical Infrastructure. , 2016, , .		1
27	Strategies for offer generation and relaxation in fuzzy constraint-based negotiation models. Multiagent and Grid Systems, 2010, 6, 503-525.	0.9	0
28	Nonlinear Negotiation Approaches for Complex-Network Optimization: A Study Inspired by Wi-Fi Channel Assignment. Lecture Notes in Computer Science, 2017, , 51-65.	1.3	0
29	NegoExplorer: A Region-Based Recursive Approach to Bilateral Multi-attribute Negotiation. Lecture Notes in Computer Science, 2009, , 261-275.	1.3	0
30	Using Clustering Techniques to Improve Fuzzy Constraint Based Automated Purchase Negotiations. Studies in Computational Intelligence, 2009, , 89-117.	0.9	0
31	Mediated Heuristic Approaches and Alternative Social Welfare Definitions for Complex Contract Negotiations Involving Highly Uncorrelated Utility Spaces. , 0, , .		0
32	Alternative Social Welfare Definitions for Multiparty Negotiation Protocols. Studies in Computational Intelligence, 2014, , 23-41.	0.9	0
33	TOWER: Topology Optimization for netWork Enhanced Resilience. , 2016, , .		0
34	Dataset Analysis for Anomaly Detection on Critical Infrastructures. , 2016, , .		0
35	A Cooperative Framework for Mediated Group Decision Making. Studies in Computational Intelligence, 2017, , 35-50.	0.9	0