

Enrique de la Hoz

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

248
citations

1163117

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1058476

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all docs

35
docs citations

35
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	REACT: reactive resilience for critical infrastructures using graph-coloring techniques. Journal of Network and Computer Applications, 2019, 145, 102402.	9.1	6
2	Nonlinear Negotiation Approaches for Complex-Network Optimization: A Study Inspired by Wi-Fi Channel Assignment. Group Decision and Negotiation, 2019, 28, 175-196.	3.3	12
3	Spectrum graph coloring to improve Wi-Fi channel assignment in a real-world scenario via edge contraction. Discrete Applied Mathematics, 2019, 263, 234-243.	0.9	8
4	On the Goodness of Using Orthogonal Channels in WLAN IEEE 802.11 in Realistic Scenarios. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	1.2	8
5	Access Control Mechanism for IoT Environments Based on Modelling Communication Procedures as Resources. Sensors, 2018, 18, 917.	3.8	51
6	Spectrum Graph Coloring and Applications to Wi-Fi Channel Assignment. Symmetry, 2018, 10, 65.	2.2	22
7	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
8	Protecting Sensors in an IoT Environment by Modelling Communications as Resources. Proceedings (mdpi), 2017, 1, .	0.2	2
9	Competitive Belief Propagation to Efficiently Solve Complex Multi-agent Negotiations with Network Structure. Lecture Notes in Computer Science, 2017, , 1-16.	1.3	2
10	A Cooperative Framework for Mediated Group Decision Making. Studies in Computational Intelligence, 2017, , 35-50.	0.9	0
11	Bounds on spectrum graph coloring. Electronic Notes in Discrete Mathematics, 2016, 54, 63-68.	0.4	3
12	An Architecture for Securing Communications in Critical Infrastructure. , 2016, , .		1
13	TOWER: Topology Optimization for netWork Enhanced Resilience. , 2016, , .		0
14	Dataset Analysis for Anomaly Detection on Critical Infrastructures. , 2016, , .		0
15	Automated Negotiation for Resource Assignment in Wireless Surveillance Sensor Networks. Sensors, 2015, 15, 29547-29568.	3.8	24
16	Applying an Unified Access Control for IoT-based Intelligent Agent Systems. , 2015, , .		23
17	Detecting and defeating advanced man-in-the-middle attacks against TLS. , 2014, , .		8
18	Alternative Social Welfare Definitions for Multiparty Negotiation Protocols. Studies in Computational Intelligence, 2014, , 23-41.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Design and evaluation of a learning environment to effectively provide network security skills. Computers and Education, 2013, 69, 225-236.	8.3	15
20	Trends in Multiagent Negotiation: From Bilateral Bargaining to Consensus Policies. , 2013, , 405-415.		2
21	Consortium Formation Using a Consensus Policy Based Negotiation Framework. Studies in Computational Intelligence, 2013, , 3-22.	0.9	2
22	Using a scenario generation framework for education on system and internet security. , 2012, , .		4
23	The Comparison of Stigmergy Strategies for Decentralized Traffic Congestion Control: Preliminary Results. Lecture Notes in Computer Science, 2012, , 146-156.	1.3	13
24	Simulation of Coordinated Anticipatory Vehicle Routing Strategies on MATSim. Lecture Notes in Computer Science, 2012, , 90-108.	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	A REGION-BASED MULTI-ISSUE NEGOTIATION PROTOCOL FOR NONMONOTONIC UTILITY SPACES. Computational Intelligence, 2011, 27, 166-217.	3.2	18
27	Consensus Policy Based Multi-agent Negotiation. Lecture Notes in Computer Science, 2011, , 159-173.	1.3	6
28	Negotwiki: A Set of Community Tools for the Consistent Comparison of Negotiation Approaches. Lecture Notes in Computer Science, 2011, , 424-435.	1.3	4
29	Strategies for offer generation and relaxation in fuzzy constraint-based negotiation models. Multiagent and Grid Systems, 2010, 6, 503-525.	0.9	0
30	Using RFID to Enhance Security in Off-Site Data Storage. Sensors, 2010, 10, 8010-8027.	3.8	5
31	An Infocard-Based Proposal for Unified Single Sign on. , 2009, , .		3
32	NegoExplorer: A Region-Based Recursive Approach to Bilateral Multi-attribute Negotiation. Lecture Notes in Computer Science, 2009, , 261-275.	1.3	0
33	Using Clustering Techniques to Improve Fuzzy Constraint Based Automated Purchase Negotiations. Studies in Computational Intelligence, 2009, , 89-117.	0.9	0
34	Mediated Heuristic Approaches and Alternative Social Welfare Definitions for Complex Contract Negotiations Involving Highly Uncorrelated Utility Spaces. , 0, , .		0
35	Intelligent Traffic Light Management using Multi-Behavioral Agents. , 0, , .		3