

Josune Hernantes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52

papers

837

citations

16

h-index

28

g-index

56

ext. papers

1,088

ext. citations

3

avg, IF

4.71

L-index

#	Paper	IF	Citations
52	What do emergency services and authorities need from society to better handle disasters?. <i>International Journal of Disaster Risk Reduction</i> , 2022 , 72, 102864	4.5	0
51	The Standardization Process as a Chance for Conceptual Refinement of a Disaster Risk Management Framework: The ARCH Project. <i>Sustainability</i> , 2021 , 13, 12276	3.6	2
50	The Order of the Factors DOES Alter the Product: Cyber Resilience Policies Implementation Order. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 306-315	0.4	4
49	Cyber Resilience Strategic Planning and Self-assessment Tool for Operationalization in SMEs. <i>IFIP Advances in Information and Communication Technology</i> , 2021 , 259-273	0.5	
48	A Good Practice for Integrating Stakeholders through Standardization The Case of the Smart Mature Resilience Project. <i>Sustainability</i> , 2021 , 13, 9000	3.6	2
47	Cyber Resilience Self-Assessment Tool (CR-SAT) for SMEs. <i>IEEE Access</i> , 2021 , 9, 80741-80762	3.5	3
46	Cyber Resilience Progression Model. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7393	2.6	3
45	Shifting to climate change aware cities to facilitate the city resilience implementation. <i>Cities</i> , 2020 , 101, 102688	5.6	6
44	Are Cities Aware Enough? A Framework for Developing City Awareness to Climate Change. <i>Sustainability</i> , 2020 , 12, 2168	3.6	8
43	Systematic Approach to Cyber Resilience Operationalization in SMEs. <i>IEEE Access</i> , 2020 , 8, 174200-174221	3.5	11
42	Defining the roadmap towards city resilience. <i>Technological Forecasting and Social Change</i> , 2019 , 146, 281-296	9.5	18
41	Defining a Cyber Resilience Investment Strategy in an Industrial Internet of Things Context. <i>Sensors</i> , 2019 , 19,	3.8	11
40	Towards a resilience management guideline Cities as a starting point for societal resilience. <i>Sustainable Cities and Society</i> , 2019 , 48, 101531	10.1	37
39	Towards resilient cities: A maturity model for operationalizing resilience. <i>Cities</i> , 2019 , 84, 96-103	5.6	47
38	Coming to Action: Operationalizing City Resilience. <i>Sustainability</i> , 2019 , 11, 3054	3.6	5
37	Guide for Climate-Resilient Cities: An Urban Critical Infrastructures Approach. <i>Sustainability</i> , 2019 , 11, 4727	3.6	17
36	Modelling methodologies for analysing critical infrastructures. <i>Journal of Simulation</i> , 2018 , 12, 128-143	1.9	12

35	Union means strength: Building city resilience through multistakeholder collaboration. <i>Journal of Contingencies and Crisis Management</i> , 2018 , 26, 385-393	3.5	5
34	Designing SaaS for Enterprise Adoption Based on Task, Company, and Value-Chain Context. <i>IEEE Internet Computing</i> , 2018 , 22, 37-45	2.4	10
33	Improving the resilience of disaster management organizations through virtual communities of practice: A Delphi study. <i>Journal of Contingencies and Crisis Management</i> , 2017 , 25, 160-170	3.5	25
32	A maturity model for the involvement of stakeholders in the city resilience building process. <i>Technological Forecasting and Social Change</i> , 2017 , 121, 7-16	9.5	22
31	A holistic framework for building critical infrastructure resilience. <i>Technological Forecasting and Social Change</i> , 2016 , 103, 21-33	9.5	66
30	Building City Resilience Through Collaborative Networks: A Literature Review. <i>Lecture Notes in Business Information Processing</i> , 2016 , 131-142	0.6	1
29	DevOps. <i>IEEE Software</i> , 2016 , 33, 94-100	1.5	177
28	Resilience framework for critical infrastructures: An empirical study in a nuclear plant. <i>Reliability Engineering and System Safety</i> , 2015 , 141, 92-105	6.3	58
27	Infrastructure as a Service and Cloud Technologies. <i>IEEE Software</i> , 2015 , 32, 30-36	1.5	31
26	IT Infrastructure-Monitoring Tools. <i>IEEE Software</i> , 2015 , 32, 88-93	1.5	21
25	Analysis of disasters impacts and the relevant role of critical infrastructures for crisis management improvement. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2015 , 6, 424-437	1.4	6
24	A framework to improve the resilience of critical infrastructures. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2015 , 6, 409-423	1.4	19
23	Critical infrastructure dependencies: A holistic, dynamic and quantitative approach. <i>International Journal of Critical Infrastructure Protection</i> , 2015 , 8, 16-23	4.1	66
22	Service-Oriented Architecture and Legacy Systems. <i>IEEE Software</i> , 2014 , 31, 15-19	1.5	23
21	Improving the Crisis to Crisis Learning Process. <i>International Journal of Information Systems for Crisis Response and Management</i> , 2014 , 6, 38-52	0.6	1
20	Implementation Methodology of the Resilience Framework 2014 ,		4
19	Learning before the storm: Modeling multiple stakeholder activities in support of crisis management, a practical case. <i>Technological Forecasting and Social Change</i> , 2013 , 80, 1742-1755	9.5	27
18	Mobile Web Apps. <i>IEEE Software</i> , 2013 , 30, 22-27	1.5	28

17	Resilience Building Policies and their Influence in Crisis Prevention, Absorption and Recovery. <i>Journal of Homeland Security and Emergency Management</i> , 2013 , 10,	1.2	4
16	Enhancing resilience: implementing resilience building policies against major industrial accidents. <i>International Journal of Critical Infrastructures</i> , 2013 , 9, 130	1	8
15	The Role of Critical Infrastructures' Interdependencies on the Impacts Caused by Natural Disasters. <i>Lecture Notes in Computer Science</i> , 2013 , 50-61	0.9	6
14	Policies to Improve Resilience against Major Industrial Accidents. <i>Lecture Notes in Computer Science</i> , 2013 , 187-199	0.9	2
13	Three complementary approaches for crisis management. <i>International Journal of Emergency Management</i> , 2012 , 8, 245	0.5	4
12	Group model building: a collaborative modelling methodology applied to critical infrastructure protection. <i>International Journal of Organisational Design and Engineering</i> , 2012 , 2, 41		4
11	Collaborative Methodology for Crisis Management Knowledge Integration and Visualization. <i>Communications in Computer and Information Science</i> , 2012 , 105-116	0.3	2
10	Resilience: Approach, Definition and Building Policies. <i>Communications in Computer and Information Science</i> , 2012 , 509-512	0.3	1
9	Creating and Testing Holistic Crisis Management Strategies: The Crisis Management Balanced Scorecard and Systems Modelling. <i>Communications in Computer and Information Science</i> , 2012 , 261-264	0.3	
8	Collaborative Modeling of Awareness in Critical Infrastructure Protection 2011 ,		4
7	Towards Understanding Recurring Large Scale Power Outages: An Endogenous View of Inter-organizational Effects. <i>Lecture Notes in Computer Science</i> , 2011 , 43-54	0.9	1
6	From pre-crisis to post-crisis going through the peak 2011 , 2500-2507		
5	A Group Model Building Approach for Identifying Simulation Scenarios in Critical Infrastructure 2010 ,		1
4	Haptic Wrists: An Alternative Design Strategy Based on User Perception. <i>Journal of Computing and Information Science in Engineering</i> , 2009 , 9,	2.4	1
3	Steering Security through Measurement. <i>Lecture Notes in Computer Science</i> , 2009 , 95-104	0.9	1
2	Evaluation of sensory substitution to simplify the mechanical design of a haptic wrist 2008 ,		1
1	Influence of multisensory feedback on haptic accessibility tasks. <i>Virtual Reality</i> , 2006 , 10, 31-40	6	10