

Josune Hernantes

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6849202/josune-hernantes-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	DevOps. <i>IEEE Software</i> , 2016 , 33, 94-100	1.5	177
51	A holistic framework for building critical infrastructure resilience. <i>Technological Forecasting and Social Change</i> , 2016 , 103, 21-33	9.5	66
50	Critical infrastructure dependencies: A holistic, dynamic and quantitative approach. <i>International Journal of Critical Infrastructure Protection</i> , 2015 , 8, 16-23	4.1	66
49	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
48	Towards resilient cities: A maturity model for operationalizing resilience. <i>Cities</i> , 2019 , 84, 96-103	5.6	47
47	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
46	Infrastructure as a Service and Cloud Technologies. <i>IEEE Software</i> , 2015 , 32, 30-36	1.5	31
45	Mobile Web Apps. <i>IEEE Software</i> , 2013 , 30, 22-27	1.5	28
44	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
43	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
42	Service-Oriented Architecture and Legacy Systems. <i>IEEE Software</i> , 2014 , 31, 15-19	1.5	23
41	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
40	IT Infrastructure-Monitoring Tools. <i>IEEE Software</i> , 2015 , 32, 88-93	1.5	21
39	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
38	Defining the roadmap towards city resilience. <i>Technological Forecasting and Social Change</i> , 2019 , 146, 281-296	9.5	18
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	Defining a Cyber Resilience Investment Strategy in an Industrial Internet of Things Context. <i>Sensors</i> , 2019 , 19,	3.8	11
34	Systematic Approach to Cyber Resilience Operationalization in SMEs. <i>IEEE Access</i> , 2020 , 8, 174200-174223	3.5	11
33	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
32	Influence of multisensory feedback on haptic accessibility tasks. <i>Virtual Reality</i> , 2006 , 10, 31-40	6	10
31	Are Cities Aware Enough? A Framework for Developing City Awareness to Climate Change. <i>Sustainability</i> , 2020 , 12, 2168	3.6	8
30	Enhancing resilience: implementing resilience building policies against major industrial accidents. <i>International Journal of Critical Infrastructures</i> , 2013 , 9, 130	1	8
29	Shifting to climate change aware cities to facilitate the city resilience implementation. <i>Cities</i> , 2020 , 101, 102688	5.6	6
28	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
27	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
26	Union means strength: Building city resilience through multistakeholder collaboration. <i>Journal of Contingencies and Crisis Management</i> , 2018 , 26, 385-393	3.5	5
25	Coming to Action: Operationalizing City Resilience. <i>Sustainability</i> , 2019 , 11, 3054	3.6	5
24	Implementation Methodology of the Resilience Framework 2014 ,		4
23	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
22	Collaborative Modeling of Awareness in Critical Infrastructure Protection 2011 ,		4
21	Three complementary approaches for crisis management. <i>International Journal of Emergency Management</i> , 2012 , 8, 245	0.5	4
20	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
19	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
18	Cyber Resilience Progression Model. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7393	2.6	3

17	Cyber Resilience Self-Assessment Tool (CR-SAT) for SMEs. <i>IEEE Access</i> , 2021 , 9, 80741-80762	3.5	3
16	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
15	Collaborative Methodology for Crisis Management Knowledge Integration and Visualization. <i>Communications in Computer and Information Science</i> , 2012 , 105-116	0.3	2
14	Policies to Improve Resilience against Major Industrial Accidents. <i>Lecture Notes in Computer Science</i> , 2013 , 187-199	0.9	2
13	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
12	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
11	A Group Model Building Approach for Identifying Simulation Scenarios in Critical Infrastructure 2010 ,		1
10	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
9	Evaluation of sensory substitution to simplify the mechanical design of a haptic wrist 2008 ,		1
8	Steering Security through Measurement. <i>Lecture Notes in Computer Science</i> , 2009 , 95-104	0.9	1
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	Resilience: Approach, Definition and Building Policies. <i>Communications in Computer and Information Science</i> , 2012 , 509-512	0.3	1
5	Building City Resilience Through Collaborative Networks: A Literature Review. <i>Lecture Notes in Business Information Processing</i> , 2016 , 131-142	0.6	1
4	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
3	From pre-crisis to post-crisis going through the peak 2011 , 2500-2507		
2	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	
1	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	