

Mara M Lombardi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

488
citations

759190

12
h-index

752679

20
g-index

51
all docs

51
docs citations

51
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Information Modelling (BIM) to Enhance Occupational Safety in Construction Activities: Research Trends Emerging from One Decade of Studies. <i>Buildings</i> , 2020, 10, 98.	3.1	57
2	A BIM-based PSS Approach for the Management of Maintenance Operations of Building Equipment. <i>Buildings</i> , 2019, 9, 139.	3.1	44
3	Preliminary Human Safety Assessment (PHSA) for the Improvement of the Behavioral Aspects of Safety Climate in the Construction Industry. <i>Buildings</i> , 2019, 9, 69.	3.1	33
4	The Impact of Human Error in the Use of Agricultural Tractors: A Case Study Research in Vineyard Cultivation in Italy. <i>Agriculture (Switzerland)</i> , 2018, 8, 82.	3.1	32
5	The Safe Use of Pesticides: A Risk Assessment Procedure for the Enhancement of Occupational Health and Safety (OHS) Management. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 310.	2.6	32
6	Safety Vision of Agricultural Tractors: An Engineering Perspective Based on Recent Studies (2009–2019). <i>Safety</i> , 2020, 6, 1.	1.7	30
7	Hazard function deployment: a QFD-based tool for the assessment of working tasks – a practical study in the construction industry. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, 26, 348-369.	1.9	28
8	Prioritization of hazards by means of a QFD- based procedure. <i>International Journal of Safety and Security Engineering</i> , 2018, 8, 342-353.	1.0	25
9	Risk Profiling from the European Statistics on Accidents at Work (ESAW) Accidents Databases: A Case Study in Construction Sites. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4748.	2.6	20
10	THE MANAGEMENT OF UNCERTAINTY: MODEL FOR EVALUATION OF HUMAN ERROR PROBABILITY IN RAILWAY SYSTEM. <i>American Journal of Applied Sciences</i> , 2014, 11, 381-390.	0.2	19
11	A fuzzy-QFD approach for the enhancement of work equipment safety: a case study in the agriculture sector. <i>International Journal of Reliability and Safety</i> , 2018, 12, 306.	0.2	16
12	Risk analysis and acceptability criteria. <i>WIT Transactions on the Built Environment</i> , 2007, , .	0.0	15
13	Applying Hierarchical Task Analysis to Depict Human Safety Errors during Pesticide Use in Vineyard Cultivation. <i>Agriculture (Switzerland)</i> , 2019, 9, 158.	3.1	12
14	NOSACQ-50 for Safety Climate Assessment in Agricultural Activities: A Case Study in Central Italy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9177.	2.6	12
15	Perceived Risk Assessment through Open-Source Intelligent Techniques for Opinion Mining and Sentiment Analysis: The Case Study of the Papal Basilica and Sacred Convent of Saint Francis in Assisi, Italy. , 2018, , .		10
16	RISK ANALYSIS IN HANDLING AND STORAGE OF PETROLEUM PRODUCTS. <i>American Journal of Applied Sciences</i> , 2013, 10, 965-978.	0.2	9
17	Spatial variability analysis of soil strength to slope stability assessment. <i>Geomechanics and Engineering</i> , 2017, 12, 483-503.	0.9	9
18	IoT Innovations and Forensic Engineering in the Digital Age. <i>IEEE Transactions on Industry Applications</i> , 2021, 57, 2098-2103.	4.9	6

#	ARTICLE	IF	CITATIONS
19	Safety Climate and the Impact of the COVID-19 Pandemic: An Investigation on Safety Perceptions among Farmers in Italy. <i>Safety</i> , 2021, 7, 52.	1.7	6
20	Landslide risk management through spatial analysis and stochastic prediction for territorial resilience evaluation. <i>International Journal of Safety and Security Engineering</i> , 2019, 9, 109-120.	1.0	6
21	Human factor analysis inside a peculiar job environment at the Gran Sasso mountain underground laboratory of Italian National Institute for Nuclear Physics. <i>International Journal of Safety and Security Engineering</i> , 2018, 8, 390-405.	1.0	6
22	SAFETY AND SECURITY MANAGEMENT THROUGH AN INTEGRATED MULTIDISCIPLINARY MODEL AND RELATED INTEGRATED TECHNOLOGICAL FRAMEWORK. , 2017, , .		5
23	The role of BIM for safety and security management. <i>International Journal of Sustainable Development and Planning</i> , 2018, 13, 49-61.	0.7	4
24	Reliability Analysis for Preliminary Forecasts of Hydrogeological Unit Productivity. <i>Water Resources Management</i> , 2015, 29, 3771-3785.	3.9	3
25	Reliability Analysis Applied on Land Subsidence Effects of Groundwater Remediation: Probabilistic vs. Deterministic Approach. <i>Water Resources Management</i> , 2017, 31, 1745-1758.	3.9	3
26	A new way to be a forensic electrical expert. , 2017, , .		3
27	PSA-LOPA - A Novel Method for Physical Security Risk Analysis based on Layers of Protection Analysis. , 2018, , .		3
28	Threats Analysis and Security Analysis for Critical Infrastructures: Risk Analysis Vs. Game Theory. , 2018, , .		3
29	Consistency and stability of risk indicators: The case of road infrastructures. <i>International Journal of Safety and Security Engineering</i> , 2018, 8, 39-47.	1.0	3
30	Road tunnel safety rules in Italy: the tunnel country. <i>WIT Transactions on the Built Environment</i> , 2007, , .	0.0	3
31	Risk analysis and reliability based design in tunnel fire safety. <i>WIT Transactions on the Built Environment</i> , 2009, , .	0.0	3
32	Functions and duties of the forensic electrical engineer. , 2016, , .		2
33	A Technical First Level for Accident Trials: How to Make Expert Testimony Truly Count in Court. <i>IEEE Industry Applications Magazine</i> , 2019, 25, 65-71.	0.4	2
34	Preventive planning model for rescue priority management in seismic emergency. <i>International Journal of Safety and Security Engineering</i> , 2018, 8, 307-319.	1.0	2
35	Geostatistics/reliability based risk analysis of the Vajont landslide. <i>WIT Transactions on the Built Environment</i> , 2009, , .	0.0	2
36	Cluster analysis of fatal accidents series in the INFOR.MO database: analysis, evidence and research perspectives. <i>International Journal of Safety and Security Engineering</i> , 2013, 3, 318-332.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Emotional analysis of safeness and risk perception of London and Rome railway stations during the COVID-19 pandemic. , 2021, , .		2
38	Emotional reactions to risk perception in the Herculaneum Archaeological Park. , 2021, , .		2
39	Emotional analysis of safeness and risk perception of London and Rome airports during the COVID-19 pandemic. , 2021, , .		2
40	Emotional analysis of safeness and risk perception of drones during the COVID-19 pandemic in Italy. , 2021, , .		2
41	Emotional analysis of safeness and risk perception of transports and travels by car and motorcycle in London and Rome during the COVID-19 pandemic. , 2021, , .		2
42	EMOTIONAL REACTIONS TO RISK PERCEPTION IN THE ROYAL PALACE OF CASERTA, ITALY. WIT Transactions on the Built Environment, 2021, , .	0.0	2
43	Collision theory in electric shock risk assessment. , 2014, , .		1
44	An integrated internet of everything " Genetic algorithms controller " Artificial neural networks framework for security/safety systems management and support. , 2017, , .		1
45	The new communication network for an internet of everything based security/safety/general management/visitor's services for the Papal Basilica and Sacred Convent of Saint Francis in Assisi, Italy. , 2017, , .		1
46	ITALIAN HYBRID FIRE PREVENTION CODE. , 2017, , .		1
47	FIRE DESIGN IN SAFETY ENGINEERING: LIKELY FIRE CURVE FOR PEOPLE'S SAFETY. , 2017, , .		1
48	USE OF SHERPA FOR THE PREVENTION OF HUMAN ERRORS AMONG AGRICULTURAL MACHINERY USERS. , 2019, , .		1
49	Risk analysis and reliability of the GERDA Experiment extraction and ventilation plant at Gran Sasso mountain underground laboratory of Italian National Institute for Nuclear Physics. REM: International Engineering Journal, 2017, 70, 307-315.	0.4	0
50	Crowd evacuation analysis of the Papal Basilica of Saint Francis in Assisi, Italy. International Journal of Safety and Security Engineering, 2019, 9, 316-331.	1.0	0
51	Forensic Implications in the Continuous Discontinuity of IoT Innovations. , 2020, , .		0