

# Paolo Trucco

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,151  
citations

516710

16  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Hospital Adaptive Resource Allocation Strategies in Responding to Mass Casualty Incidents. Disaster Medicine and Public Health Preparedness, 2022, 16, 1105-1115.	1.3	4
2	Emergency management capabilities of interdependent systems: framework for analysis. Environment Systems and Decisions, 2022, 42, 149-176.	3.4	3
3	Managing Structural Tensions in the Transition to the Circular Economy: the Case of Electric Vehicle Batteries. Circular Economy and Sustainability, 2022, 2, 1157-1185.	5.5	7
4	The transformation to a circular economy: framing an evolutionary view. Journal of Evolutionary Economics, 2021, 31, 475-504.	1.7	54
5	Assessing Hospital Adaptive Resource Allocation Strategies in Responding to Mass Casualty Incidents. Disaster Medicine and Public Health Preparedness, 2021, , 1-9.	1.3	2
6	Covid-19 Massive Vaccination Center Layouts. Acta Biomedica, 2021, 92, e2021446.	0.3	6
7	The impact of business continuity management on the components of supply chain resilience: A quantitative analysis.. Journal of Business Continuity & Emergency Planning, 2021, 15, 182-195.	0.3	0
8	A methodology for Dynamic Human Reliability Analysis in Robotic Surgery. Applied Ergonomics, 2020, 88, 103150.	3.1	14
9	The impact of business continuity management on the components of supply chain resilience: A quantitative analysis.. Journal of Business Continuity & Emergency Planning, 2020, 15, 182-195.	0.3	0
10	Modularization as a system life cycle management strategy: Drivers, barriers, mechanisms and impacts. International Journal of Engineering Business Management, 2019, 11, 184797901882504.	3.7	8
11	Analysing the attractiveness, availability and accessibility of healthcare providers via social network analysis (SNA). Decision Support Systems, 2019, 120, 25-37.	5.9	10
12	Risk Sources Affecting the Asset Management Decision-Making Process in Manufacturing: A Systematic Review of the Literature. IFIP Advances in Information and Communication Technology, 2019, , 274-282.	0.7	5
13	Human Reliability Analysis (HRA) in surgery: Identification and assessment of Influencing Factors. Safety Science, 2018, 110, 110-123.	4.9	29
14	Resilience capacities assessment for critical infrastructures disruption: the READ framework (part 1). International Journal of Critical Infrastructures, 2018, 14, 199.	0.2	7
15	Resilience capacities assessment for critical infrastructures disruption: READ pilot applications (part 1) Tj ETQq1 1 0.784314 rgBT /Over	0.2	7
16	Resilience of Critical Infrastructures: Benefits and Challenges from Emerging Practices and Programmes at Local Level. NATO Science for Peace and Security Series C: Environmental Security, 2017, , 225-286.	0.2	6
17	Internal Visibility of External Supplier Risks and the Dynamics of Risk Management Silos. IEEE Transactions on Engineering Management, 2016, 63, 451-461.	3.5	24
18	The business perspective on materials criticality: Evidence from manufacturers. Resources Policy, 2016, 50, 93-107.	9.6	25

#	ARTICLE	IF	CITATIONS
19	Understanding dynamism and complexity factors in engineer-to-order and their influence on lean implementation strategy. <i>Production Planning and Control</i> , 2016, 27, 345-359.	8.8	65
20	Towards a Taxonomy of Influencing Factors for Human Reliability Analysis (HRA) Applications in Surgery. <i>Procedia Manufacturing</i> , 2015, 3, 144-151.	1.9	8
21	Topological risk mapping of runway overruns: A probabilistic approach. <i>Reliability Engineering and System Safety</i> , 2015, 142, 433-443.	8.9	13
22	Integrated Risk Management through dynamic capabilities within project-based organizations: The Company Dynamic Response Map. <i>Risk Management</i> , 2013, 15, 50-77.	2.3	10
23	Information sharing and collaboration for critical infrastructure resilience - a comprehensive review on barriers and emerging capabilities. <i>International Journal of Critical Infrastructures</i> , 2013, 9, 304.	0.2	10
24	Eco-efficiency for sustainable manufacturing: an extended environmental costing method. <i>Production Planning and Control</i> , 2012, 23, 134-144.	8.8	41
25	Dynamic functional modelling of vulnerability and interoperability of Critical Infrastructures. <i>Reliability Engineering and System Safety</i> , 2012, 105, 51-63.	8.9	56
26	Assessing supply chain dependency on critical infrastructures using fuzzy cognitive maps. <i>International Journal of Risk Assessment and Management</i> , 2011, 15, 149.	0.1	4
27	Risk analysis of underground infrastructures in urban areas. <i>Reliability Engineering and System Safety</i> , 2011, 96, 139-148.	8.9	35
28	Modelling and assessment of dependent performance shaping factors through Analytic Network Process. <i>Reliability Engineering and System Safety</i> , 2011, 96, 849-860.	8.9	67
29	Applying failure mode effects and criticality analysis in radiotherapy: Lessons learned and perspectives of enhancement. <i>Radiotherapy and Oncology</i> , 2010, 94, 367-374.	0.6	57
30	Quantitative analysis of ATM safety issues using retrospective accident data: The dynamic risk modelling project. <i>Safety Science</i> , 2009, 47, 250-264.	4.9	16
31	A Bayesian Belief Network modelling of organisational factors in risk analysis: A case study in maritime transportation. <i>Reliability Engineering and System Safety</i> , 2008, 93, 845-856.	8.9	373
32	Integrated green and quality function deployment. <i>International Journal of Product Lifecycle Management</i> , 2007, 2, 64.	0.3	21
33	A probabilistic cognitive simulator for HRA studies (PROCOS). <i>Reliability Engineering and System Safety</i> , 2007, 92, 1117-1130.	8.9	28
34	A quantitative approach to clinical risk assessment: The CREA method. <i>Safety Science</i> , 2006, 44, 491-513.	4.9	40
35	Cleaner production and profitability: analysis of 134 industrial pollution prevention (P2) project reports. <i>Journal of Cleaner Production</i> , 2005, 13, 593-605.	9.3	80
36	Statistical evaluation of occupational noise exposure. <i>Applied Acoustics</i> , 2005, 66, 297-318.	3.3	5

#	ARTICLE	IF	CITATIONS
37	Collaborative capability building for critical infrastructure resilience: assessment and selection of good practices. <i>Environment Systems and Decisions</i> , 0, , 1.	3.4	1
38	Mathematical modelling of proton migration in Earth mantle. <i>Mathematical Modelling of Natural Phenomena</i> , 0, , .	2.4	0