

Sherif Mostafa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5128227/publications.pdf>

Version: 2024-02-01

29
papers

666
citations

840585

11
h-index

642610

23
g-index

30
all docs

30
docs citations

30
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for lean manufacturing implementation. <i>Production and Manufacturing Research</i> , 2013, 1, 44-64.	0.9	174
2	Lean and agile integration within offsite construction using discrete event simulation. <i>Construction Innovation</i> , 2016, 16, 483-525.	1.5	98
3	Exploring the status, benefits, barriers and opportunities of using BIM for advancing prefabrication practice. <i>International Journal of Construction Management</i> , 2020, 20, 146-156.	2.2	54
4	Lean thinking for a maintenance process. <i>Production and Manufacturing Research</i> , 2015, 3, 236-272.	0.9	49
5	Factors associated with the severity of construction accidents: The case of South Australia. <i>Construction Economics and Building</i> , 2013, 13, 32-49.	0.5	47
6	Lean Maintenance Roadmap. <i>Procedia Manufacturing</i> , 2015, 2, 434-444.	1.9	42
7	Lean and Agile Performance Framework for Manufacturing Enterprises. <i>Procedia Manufacturing</i> , 2015, 2, 476-484.	1.9	35
8	Emerging themes of public-private partnership application in developing smart city projects: a conceptual framework. <i>Built Environment Project and Asset Management</i> , 2020, 11, 138-156.	0.9	28
9	Waste Elimination for Manufacturing Sustainability. <i>Procedia Manufacturing</i> , 2015, 2, 11-16.	1.9	25
10	Offsite construction supply chain strategies for matching affordable rental housing demand: A system dynamics approach. <i>Sustainable Cities and Society</i> , 2021, 73, 103093.	5.1	21
11	Application of discrete-event simulation to investigate effects of client order behaviour on off-site manufacturing performance in Australia. <i>Architectural Engineering and Design Management</i> , 2018, 14, 139-157.	1.2	13
12	Chapter 19 Construction and the Circular Economy: Smart and Industrialised Prefabrication. , 2018, , 323-336.		13
13	Leagile Strategies for Optimizing the Delivery of Prefabricated House Building Projects. <i>International Journal of Construction Management</i> , 2020, 20, 867-881.	2.2	12
14	Exploring the Role of Digital Infrastructure Asset Management Tools for Resilient Linear Infrastructure Outcomes in Cities and Towns: A Systematic Literature Review. <i>Sustainability</i> , 2021, 13, 11965.	1.6	9
15	Mapping Roofing with Asbestos-Containing Material by Using Remote Sensing Imagery and Machine Learning-Based Image Classification: A State-of-the-Art Review. <i>Sustainability</i> , 2022, 14, 8068.	1.6	9
16	Project stakeholderâ€™s engagement and performance: a comparison between complex and non-complex projects using SEM. <i>Built Environment Project and Asset Management</i> , 2021, 11, 804-818.	0.9	6
17	Lean layout design: a case study applied to the textile industry. <i>Production</i> , 0, 31, .	1.3	6
18	Investigating the role of leadership in safety outcomes within oil and gas organisations. <i>Safety and Reliability</i> , 2020, 39, 121-133.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Integrating Disaster Management Planning into Road Infrastructure Asset Management. Infrastructure Asset Management, 0, , 1-14.	1.2	4
20	Digitisation of Existing Water Facilities: A Framework for Realising the Value of Scan-to-BIM. Sustainability, 2022, 14, 6142.	1.6	4
21	Integrated BIM Education in Construction Project Management Program. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 134-152.	0.2	3
22	A Waste Elimination Process. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 111-152.	0.3	2
23	A Waste Elimination Process. , 2020, , 567-598.		2
24	Digital engineering for resilient road infrastructure outcomes: Evaluating critical asset information requirements. Journal of Sustainable Development of Energy, Water and Environment Systems, 2022, 10, 1-22.	0.9	2
25	Improving Project Success with Project Portfolio Management Practices. Lecture Notes in Mechanical Engineering, 2018, , 57-66.	0.3	1
26	Costs and Benefits Data Mapping of BIM Laser Scan Integration: A Case Study in Australia. Sustainable Civil Infrastructures, 2021, , 385-392.	0.1	1
27	Integrating Lifecycle Thinking in Asset Management Through BIM: Opportunities for the Water Sector. Lecture Notes in Mechanical Engineering, 2020, , 81-88.	0.3	1
28	Understanding Associations Between Project Team Involvement, Project Design and Project Outcomes: A Case Study of Health Development Projects in Thailand. Lecture Notes in Mechanical Engineering, 2018, , 49-56.	0.3	0
29	DECISION SUPPORT MODEL USING ANP TO ALIGN LEAGILE STRATEGIES TO OFF-SITE MANUFACTURING IN AUSTRALIA. International Journal of the Analytic Hierarchy Process, 2015, 7, .	0.2	0