

Nayanthara De Silva

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.

24
papers

361
citations

10
h-index

18
g-index

24
ext. papers

422
ext. citations

2.4
avg, IF

3.4
L-index

#	Paper	IF	Citations
24	A fuzzy-logic model for benchmarking concrete roof maintenance. <i>Facilities</i> , 2021 , 39, 568-583	2.2	1
23	Entrepreneurial potentials in Sri Lankan quantity surveyors. <i>International Journal of Construction Management</i> , 2020 , 1-18	1.9	1
22	Empowering collaborative total asset management and inspiring innovations through Rivans. <i>Infrastructure Asset Management</i> , 2019 , 6, 140-154	1.8	0
21	Demand-side energy retrofit potential in existing office buildings. <i>Built Environment Project and Asset Management</i> , 2019 , 9, 426-439	1.9	3
20	Enablers of relational integrated value networks (RIVANS) for total facilities management (TFM). <i>Journal of Financial Management of Property and Construction</i> , 2018 , 23, 170-184	1.5	2
19	Under-reporting of construction accidents in Sri Lanka. <i>Journal of Engineering, Design and Technology</i> , 2018 , 16, 850-868	1.5	9
18	Relationally integrated value networks (RIVANS) for total facilities management (TFM). <i>Built Environment Project and Asset Management</i> , 2017 , 7, 313-329	1.9	4
17	Managing occupational stress of professionals in large construction projects. <i>Journal of Engineering, Design and Technology</i> , 2017 , 15, 488-504	1.5	15
16	TBPE scoring framework for tropical buildings. <i>Built Environment Project and Asset Management</i> , 2016 , 6,	1.9	3
15	Risk analysis in maintainability of high-rise buildings under tropical conditions using ensemble neural network. <i>Facilities</i> , 2016 , 34, 2-27	2.2	11
14	Impact of foreign workforce on productivity in foreign-funded infrastructure projects. <i>Journal of Financial Management of Property and Construction</i> , 2014 , 19, 168-183	1.5	3
13	Use of ANNs in complex risk analysis applications. <i>Built Environment Project and Asset Management</i> , 2013 , 3, 123-140	1.9	3
12	Risk factors affecting building maintenance under tropical conditions. <i>Journal of Financial Management of Property and Construction</i> , 2012 , 17, 235-252	1.5	38
11	OSH management framework for workers at construction sites in Sri Lanka. <i>Engineering, Construction and Architectural Management</i> , 2012 , 19, 369-392	3.1	10
10	Maintainability risks of condominiums in Sri Lanka. <i>Journal of Financial Management of Property and Construction</i> , 2010 , 15, 41-60	1.5	28
9	Maintainability of reinforced concrete flat roofs in Sri Lanka. <i>Structural Survey</i> , 2010 , 28, 314-329		11
8	Use of PC elements for waste minimization in the Sri Lankan construction industry. <i>Structural Survey</i> , 2008 , 26, 188-198		8

7	Factorial Method for Performance Assessment of Building Facades. <i>Journal of Construction Engineering and Management - ASCE</i> , 2004 , 130, 525-533	4.2	19
6	A neural network approach to assessing building façade maintainability in the tropics. <i>Construction Management and Economics</i> , 2004 , 22, 581-594	3	27
5	Improving the maintainability of buildings in Singapore. <i>Building and Environment</i> , 2004 , 39, 1243-1251	6.5	39
4	Maintainability of wet areas of non-residential buildings. <i>Structural Survey</i> , 2004 , 22, 39-52		12
3	Artificial Neural Network Approach for Grading of Maintainability in Wet Areas of High-Rise Buildings. <i>Architectural Science Review</i> , 2004 , 47, 27-42	2.6	2
2	Factors Affecting Water-Tightness in Wet Areas of High-Rise Residential Buildings. <i>Architectural Science Review</i> , 2002 , 45, 375-383	2.6	9
1	Enhancing integration and innovation in construction. <i>Building Research and Information</i> , 2002 , 30, 237-247	4.3	103