Nayanthara De Silva

List of Publications by Citations

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	Enhancing integration and innovation in construction. *Building Research and Information*, **2002**, 30, 237-247	4.3	103
23	Improving the maintainability of buildings in Singapore. *Building and Environment*, **2004**, 39, 1243-1251	6.5	39
22	Risk factors affecting building maintenance under tropical conditions. *Journal of Financial Management of Property and Construction*, **2012**, 17, 235-252	1.5	38
21	Maintainability risks of condominiums in Sri Lanka. *Journal of Financial Management of Property and Construction*, **2010**, 15, 41-60	1.5	28
20	A neural network approach to assessing building façade maintainability in the tropics. *Construction Management and Economics*, **2004**, 22, 581-594	3	27
19	Factorial Method for Performance Assessment of Building Facades. *Journal of Construction Engineering and Management - ASCE*, **2004**, 130, 525-533	4.2	19
18	Managing occupational stress of professionals in large construction projects. *Journal of Engineering, Design and Technology*, **2017**, 15, 488-504	1.5	15
17	Maintainability of wet areas of non-residential buildings. *Structural Survey*, **2004**, 22, 39-52		12
16	Risk analysis in maintainability of high-rise buildings under tropical conditions using ensemble neural network. *Facilities*, **2016**, 34, 2-27	2.2	11
15	Maintainability of reinforced concrete flat roofs in Sri Lanka. *Structural Survey*, **2010**, 28, 314-329		11
14	OSH management framework for workers at construction sites in Sri Lanka. *Engineering, Construction and Architectural Management*, **2012**, 19, 369-392	3.1	10
13	Factors Affecting Water-Tightness in Wet Areas of High-Rise Residential Buildings. *Architectural Science Review*, **2002**, 45, 375-383	2.6	9
12	Under-reporting of construction accidents in Sri Lanka. *Journal of Engineering, Design and Technology*, **2018**, 16, 850-868	1.5	9
11	Use of PC elements for waste minimization in the Sri Lankan construction industry. *Structural Survey*, **2008**, 26, 188-198		8
10	Relationally integrated value networks (RIVANS) for total facilities management (TFM). *Built Environment Project and Asset Management*, **2017**, 7, 313-329	1.9	4
9	Demand-side energy retrofit potential in existing office buildings. *Built Environment Project and Asset Management*, **2019**, 9, 426-439	1.9	3
8	TBPE scoring framework for tropical buildings. *Built Environment Project and Asset Management*, **2016**, 6,	1.9	3

7	Impact of foreign workforce on productivity in foreign-funded infrastructure projects. *Journal of Financial Management of Property and Construction*, **2014**, 19, 168-183	1.5	3
6	Use of ANNs in complex risk analysis applications. *Built Environment Project and Asset Management*, **2013**, 3, 123-140	1.9	3
5	Enablers of relational integrated value networks (RIVANS) for total facilities management (TFM). *Journal of Financial Management of Property and Construction*, **2018**, 23, 170-184	1.5	2
4	Artificial Neural Network Approach for Grading of Maintainability in Wet Areas of High-Rise Buildings. *Architectural Science Review*, **2004**, 47, 27-42	2.6	2
3	Entrepreneurial potentials in Sri Lankan quantity surveyors. *International Journal of Construction Management*, **2020**, 1-18	1.9	1
2	A fuzzy-logic model for benchmarking concrete roof maintenance. *Facilities*, **2021**, 39, 568-583	2.2	1
1	Empowering collaborative total asset management and inspiring innovations through Rivans. *Infrastructure Asset Management*, **2019**, 6, 140-154	1.8	0