Andrew Whyte

List of Publications by Year
in descending order

19	299	1039880	887953
papers	citations	9	17
		h-index	g-index
19	19	19	321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lifecycle Analysis of Recycled Asphalt Pavements: Case Study Scenario Analyses of an Urban Highway Section. CivilEng, 2022, 3, 242-262.	0.8	8
2	Lifecycle Cost Analysis of Recycled Asphalt Pavements: Determining Cost of Recycled Materials for an Urban Highway Section. CivilEng, 2022, 3, 316-331.	0.8	6
3	A Review of the Transformation of Road Transport Systems: Are We Ready for the Next Step in Artificially Intelligent Sustainable Transport?. Applied System Innovation, 2020, 3, 1.	2.7	28
4	Implications of governance obligations being embedded within construction contractors' tendering procedures. Australian Journal of Civil Engineering, 2020, 18, 93-105.	0.6	1
5	Carbon footprint and embodied energy assessment of roof-covering materials. Clean Technologies and Environmental Policy, 2019, 21, 1913-1923.	2.1	10
6	Life-cycle Asset Management in Residential Developments Building on Transport System Critical Attributes via a Data-mining Algorithm. Buildings, 2019, 9, 1.	1.4	56
7	A life-cycle decision-making framework to assess the need for autonomous mobility. Transportation Research Procedia, 2019, 42, 32-43.	0.8	5
8	Critical review and methodological issues in integrated life-cycle analysis on road networks. Journal of Cleaner Production, 2019, 206, 541-558.	4.6	40
9	Planning for production in construction: controlling costs in major capital projects. Production Planning and Control, 2018, 29, 41-50.	5.8	18
10	Costing and Technological Challenges of Offshore Oil and Gas Decommissioning in the U.K. North Sea. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	26
11	Contractor tendering research: going beyond bid/no-bid and markup models. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 2017, 170, 255-262.	0.4	8
12	IoT security. , 2017, , .		5
13	Evaluation of non-cost factors affecting the life cycle cost: an exploratory study. Journal of Engineering, Design and Technology, 2016, 14, 818-834.	1.1	9
14	Task-based defect management: anatomical classification. Built Environment Project and Asset Management, 2016, 6, 345-358.	0.9	1
15	Estimation of life-cycle costs of buildings: regression vs artificial neural network. Built Environment Project and Asset Management, 2016, 6, 30-43.	0.9	11
16	Linking employee empowerment with productivity in off-site construction. Engineering, Construction and Architectural Management, 2015, 22, 21-37.	1.8	39
17	Digital model data distribution in civil engineering contracts. Built Environment Project and Asset Management, 2015, 5, 248-260.	0.9	7
18	Artificial neural networks incorporating cost significant Items towards enhancing estimation for (life-cycle) costing of construction projects. Construction Economics and Building, 2013, 13, 51-64.	0.5	18

#	Article	IF	Citations
19	Reviews of Cases of Construction Disputes in Malaysia and its Relation with Standard Form of Construction Contract. Advanced Materials Research, 0, 831, 191-196.	0.3	3