

Andrew Whyte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5755421/publications.pdf>

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19
papers

299
citations

1039880

9
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Critical review and methodological issues in integrated life-cycle analysis on road networks. Journal of Cleaner Production, 2019, 206, 541-558.	4.6	40
3	Linking employee empowerment with productivity in off-site construction. Engineering, Construction and Architectural Management, 2015, 22, 21-37.	1.8	39
4	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
5	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
6	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
7	Planning for production in construction: controlling costs in major capital projects. Production Planning and Control, 2018, 29, 41-50.	5.8	18
8	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
9	Carbon footprint and embodied energy assessment of roof-covering materials. Clean Technologies and Environmental Policy, 2019, 21, 1913-1923.	2.1	10
10	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
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	Lifecycle Analysis of Recycled Asphalt Pavements: Case Study Scenario Analyses of an Urban Highway Section. CivilEng, 2022, 3, 242-262.	0.8	8
13	Digital model data distribution in civil engineering contracts. Built Environment Project and Asset Management, 2015, 5, 248-260.	0.9	7
14	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
15	IoT security. , 2017, , .		5
16	A life-cycle decision-making framework to assess the need for autonomous mobility. Transportation Research Procedia, 2019, 42, 32-43.	0.8	5
17	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
18	Task-based defect management: anatomical classification. Built Environment Project and Asset Management, 2016, 6, 345-358.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Implications of governance obligations being embedded within construction contractorsâ€™ tendering procedures. Australian Journal of Civil Engineering, 2020, 18, 93-105.	0.6	1