

Eric Lou

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

564
citations

687363

13
h-index

677142

22
g-index

38
all docs

38
docs citations

38
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing weighting system for refurbishment building assessment scheme in Malaysia through analytic hierarchy process (AHP) approach. <i>Energy Policy</i> , 2018, 112, 280-290.	8.8	83
2	Building information modelling, lean and sustainability: An integration framework to promote performance improvements in the construction industry. <i>Sustainable Cities and Society</i> , 2020, 61, 102355.	10.4	66
3	Industrialized Building Systems: Strategic Outlook for Manufactured Construction in Malaysia. <i>Journal of Architectural Engineering</i> , 2012, 18, 69-74.	1.6	39
4	Environmental assessment schemes for non-domestic building refurbishment in the Malaysian context. <i>Ecological Indicators</i> , 2016, 69, 548-558.	6.3	39
5	Sustainability-led design: Feasibility of incorporating whole-life cycle energy assessment into BIM for refurbishment projects. <i>Journal of Building Engineering</i> , 2019, 24, 100697.	3.4	39
6	What should be recycled: An integrated model for product recycling desirability. <i>Journal of Cleaner Production</i> , 2017, 154, 51-60.	9.3	38
7	Potential integration of blockchain technology into smart sustainable city (SSC) developments: a systematic review. <i>Smart and Sustainable Built Environment</i> , 2022, 11, 559-574.	4.0	29
8	The pervasiveness of e-readiness in the global built environment arena. <i>Journal of Systems and Information Technology</i> , 2010, 12, 180-195.	1.7	27
9	E-readiness in construction: an incongruous paradigm of variables. <i>Architectural Engineering and Design Management</i> , 2013, 9, 265-280.	1.7	26
10	Synthesising performance in the construction industry. <i>Engineering, Construction and Architectural Management</i> , 2019, 27, 579-608.	3.1	19
11	Building and Construction Classification Systems. <i>Architectural Engineering and Design Management</i> , 2008, 4, 206-220.	1.7	16
12	Managing Supply Chain Complexity: Foresight for Wind Turbine Composite Waste. <i>Procedia CIRP</i> , 2018, 69, 938-943.	1.9	15
13	Digitisation of existing buildings to support building assessment schemes: viability of automated sustainability-led design scan-to-BIM process. <i>Architectural Engineering and Design Management</i> , 2020, 16, 84-99.	1.7	15
14	Integration of point cloud data and hyperspectral imaging as a data gathering methodology for refurbishment projects using building information modelling (BIM). <i>Journal of Facilities Management</i> , 2019, 17, 57-75.	1.8	14
15	Development of a non-domestic building refurbishment scheme for Malaysia: A Delphi approach. <i>Energy</i> , 2019, 167, 804-818.	8.8	13
16	Malaysian Affordability Housing Policies Revisited. <i>MATEC Web of Conferences</i> , 2016, 66, 00010.	0.2	12
17	Malaysian Affordability Housing Policies Revisited. <i>Open House International</i> , 2017, 42, 44-51.	1.1	11
18	The potential of integrating blockchain technology into smart sustainable city development. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 463, 012020.	0.3	10

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19	E-readiness in construction (ERIC): self-assessment framework for UK small and medium enterprise building services providers. <i>Architectural Engineering and Design Management</i> , 2020, 16, 3-22.	1.7	9
20	Greenhouse gases (GHG) performance of refurbishment projects – Lessons from UK higher education student accommodation case studies. <i>Journal of Cleaner Production</i> , 2017, 154, 309-317.	9.3	7
21	Reliability engineering application to pipeline design. <i>International Journal of Quality and Reliability Management</i> , 2019, 36, 1644-1662.	2.0	7
22	The impact of vertical greenery system on building thermal performance in tropical climates. <i>Journal of Building Engineering</i> , 2022, 45, 103429.	3.4	7
23	Assessment Schemes for Sustainability Design through BIM: Lessons Learnt. <i>MATEC Web of Conferences</i> , 2016, 66, 00080.	0.2	6
24	Stakeholder preference mapping: the case for built heritage of Georgetown, Malaysia. <i>Journal of Cultural Heritage Management and Sustainable Development</i> , 2022, 12, 291-308.	0.9	6
25	BIM for existing facilities: feasibility of spectral image integration to 3D point cloud data. <i>MATEC Web of Conferences</i> , 2016, 66, 00024.	0.2	4
26	Absorptive capacity of Malaysian SME construction organisations. <i>Architectural Engineering and Design Management</i> , 0, , 1-12.	1.7	2
27	Corporate Responsibility Application – UK Construction SME. <i>International Journal of E-Education E-Business E-Management and E-Learning</i> , 2012, , .	0.3	2
28	The Issues and Considerations Associated with BIM Integration. <i>MATEC Web of Conferences</i> , 2016, 66, 00005.	0.2	1
29	Testing the Nexus between C&D waste management strategies & GHG emission performances: The case of UK student accommodation refurbishment projects. <i>Journal of Building Engineering</i> , 2021, 34, 101812.	3.4	1
30	Responsible construction?. <i>International Journal of Sustainable Strategic Management</i> , 2014, 4, 342.	0.0	0
31	Heritage adaptation beyond the technical: conflicts and compromise between social, environmental and economic sustainability. <i>International Journal of Building Pathology and Adaptation</i> , 2020, 38, 257-261.	1.3	0
32	Project extranets and developments in project collaboration. , 2017, , 153-181.		0
33	A theoretical BIM-based framework for quantity take-off to facilitate progress payments: the case of high-rise building projects in Vietnam. <i>International Journal of Building Pathology and Adaptation</i> , 2022, , .	1.3	0
34	Readiness in Systems Implementation. , 0, , 15-51.		0
35	Building for the Future. , 0, , 84-113.		0
36	Banking for the Future. , 0, , 114-137.		0

#	ARTICLE	IF	CITATIONS
37	Building for the Future. , 0, , 1853-1872.		0