

Ann Tw Yu

List of Publications by Year in descending order

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52
papers

2,972
citations

186254

28
h-index

197805

49
g-index

52
all docs

52
docs citations

52
times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	On-site sorting of construction and demolition waste in Hong Kong. Resources, Conservation and Recycling, 2001, 32, 157-172.	10.8	319
2	Quantifying construction and demolition waste: An analytical review. Waste Management, 2014, 34, 1683-1692.	7.4	284
3	Investigating the determinants of contractor's construction and demolition waste management behavior in Mainland China. Waste Management, 2017, 60, 290-300.	7.4	263
4	Reducing building waste at construction sites in Hong Kong. Construction Management and Economics, 2004, 22, 461-470.	3.0	215
5	The role of perceived effectiveness of policy measures in predicting recycling behaviour in Hong Kong. Resources, Conservation and Recycling, 2014, 83, 141-151.	10.8	194
6	Identifying risk factors of urban-rural conflict in urbanization: A case of China. Habitat International, 2014, 44, 177-185.	5.8	116
7	A comparative analysis of waste management requirements between five green building rating systems for new residential buildings. Journal of Cleaner Production, 2016, 112, 895-902.	9.3	108
8	Impact of Construction Waste Disposal Charging Scheme on work practices at construction sites in Hong Kong. Waste Management, 2013, 33, 138-146.	7.4	105
9	Investigation of Critical Success Factors in Construction Project Briefing by Way of Content Analysis. Journal of Construction Engineering and Management - ASCE, 2006, 132, 1178-1186.	3.8	100
10	The moderating effect of perceived policy effectiveness on recycling intention. Journal of Environmental Psychology, 2014, 37, 55-60.	5.1	84
11	Quantifying the Impact of Construction Waste Charging Scheme on Construction Waste Management in Hong Kong. Journal of Construction Engineering and Management - ASCE, 2013, 139, 466-479.	3.8	77
12	Strategies for risk management in urban-rural conflict: Two case studies of land acquisition in urbanising China. Habitat International, 2017, 59, 90-100.	5.8	75
13	An off-site snapshot methodology for estimating building construction waste composition - a case study of Hong Kong. Environmental Impact Assessment Review, 2019, 77, 128-135.	9.2	74
14	Key determinants of willingness to support policy measures on recycling: A case study in Hong Kong. Environmental Science and Policy, 2015, 54, 409-418.	4.9	64
15	Digitalization of construction supply chain and procurement in the built environment: Emerging technologies and opportunities for sustainable processes. Journal of Cleaner Production, 2021, 322, 129093.	9.3	58
16	The key causes of urban-rural conflict in China. Habitat International, 2015, 49, 65-73.	5.8	54
17	An empirical study of the variables affecting construction project briefing/architectural programming. International Journal of Project Management, 2007, 25, 198-212.	5.6	51
18	A comparative analysis of site planning and design among green building rating tools. Journal of Cleaner Production, 2017, 147, 352-359.	9.3	51

#	ARTICLE	IF	CITATIONS
19	Promoting effective construction and demolition waste management towards sustainable development: A case study of Hong Kong. <i>Sustainable Development</i> , 2020, 28, 1713-1724.	12.5	51
20	Application of value management in project briefing. <i>Facilities</i> , 2005, 23, 330-342.	1.6	47
21	Briefing from a facilities management perspective. <i>Facilities</i> , 2005, 23, 356-367.	1.6	45
22	Comparison of low-waste building technologies adopted in public and private housing projects in Hong Kong. <i>Engineering, Construction and Architectural Management</i> , 2003, 10, 88-98.	3.1	41
23	Methodology for upstream estimation of construction waste for new building projects. <i>Journal of Cleaner Production</i> , 2019, 230, 1003-1012.	9.3	38
24	Critical Success Factors for Value Management Workshops in Malaysia. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, .	4.8	35
25	Applicability of clean development mechanism to the Hong Kong building sector. <i>Journal of Cleaner Production</i> , 2015, 109, 271-283.	9.3	32
26	Critical factors in site planning and design of green buildings: A case of China. <i>Journal of Cleaner Production</i> , 2019, 222, 685-694.	9.3	29
27	ANALYTICAL REVIEW OF GREEN BUILDING DEVELOPMENT STUDIES. <i>Journal of Green Building</i> , 2017, 12, 130-148.	0.8	29
28	DRIVING FACTORS FOR CONSTRUCTION WASTE MINIMIZATION: EMPIRICAL STUDIES IN HONG KONG AND SHENZHEN. <i>Journal of Green Building</i> , 2019, 14, 155-167.	0.8	29
29	Contract strategy for design management in the design and build system. <i>International Journal of Project Management</i> , 2005, 23, 630-639.	5.6	28
30	The effectiveness of DustBubbles on dust control in the process of concrete drilling. <i>Safety Science</i> , 2012, 50, 1284-1289.	4.9	28
31	Comparative Study of the Variables in Construction Project Briefing/Architectural Programming. <i>Journal of Construction Engineering and Management - ASCE</i> , 2008, 134, 122-138.	3.8	25
32	Value management: recent developments and way forward. <i>Construction Innovation</i> , 2012, 12, 264-271.	2.7	25
33	Strategies for Effective Waste Reduction and Management of Building Construction Projects in Highly Urbanized Cities – A Case Study of Hong Kong. <i>Buildings</i> , 2021, 11, 214.	3.1	24
34	An empirical study of the variables affecting site planning and design in green buildings. <i>Journal of Cleaner Production</i> , 2018, 175, 314-323.	9.3	21
35	The impact of an announcement of land acquisition in auctions on real estate firms' stock return in Hong Kong. <i>Property Management</i> , 2010, 28, 18-32.	0.8	20
36	Management of client requirements for design and build projects in the construction industry of Hong Kong. <i>Facilities</i> , 2010, 28, 657-672.	1.6	19

#	ARTICLE	IF	CITATIONS
37	Optimizing the application of strategies promoting electronic procurement systems towards sustainable construction in the building lifecycle: A neurofuzzy model approach. Journal of Cleaner Production, 2022, 336, 130343.	9.3	18
38	Critical Success Factors of the Briefing Process for Construction Projects. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	16
39	Problems and solutions of requirements management for construction projects under the traditional procurement systems. Facilities, 2013, 31, 223-237.	1.6	14
40	Managing employers' requirements in construction industry. Facilities, 2010, 28, 371-382.	1.6	11
41	Property Developers' Major Cost Concerns Arising from Planning Regulations under a High Land-Price Policy. Journal of the Urban Planning and Development Division, ASCE, 2011, 137, 112-120.	1.7	10
42	An Analytical Review of the Briefing Practice in Hong Kong's Construction Industry. International Journal of Construction Management, 2005, 5, 77-89.	3.2	9
43	Mitigating climate change in the building sector. Facilities, 2014, 32, 342-364.	1.6	9
44	Senior citizens' requirements of services provided by community-based care facilities: a China study. Facilities, 2019, 38, 52-71.	1.6	7
45	A Value Management Approach to Strategic Briefing: An Exploratory Study. Architectural Engineering and Design Management, 2006, 2, 245-259.	1.7	6
46	Pedagogy of Teaching Value Management in Postgraduate Construction and Property Program. Journal of Professional Issues in Engineering Education and Practice, 2010, 136, 93-101.	0.9	4
47	Analytical methods for information technology benefits in the built environment: towards an integration model. International Journal of Construction Management, 2022, 22, 1383-1394.	3.2	3
48	Effectiveness and barriers of Pre-refurbishment Auditing for refurbishment and renovation waste management. Environmental Challenges, 2021, 5, 100231.	4.2	3
49	Predicting Contractor's Behavior Toward Construction and Demolition Waste Management. , 2015, , 869-875.		1
50	Evaluating the Effectiveness of Construction and Demolition Waste Management Strategies. , 2014, , 531-538.		1
51	A Comparison of Green Building Policies in Asian Countries or Regions. , 2018, , 19-33.		1
52	Minimisation and management strategies for refurbishment and renovation waste in Hong Kong. Engineering, Construction and Architectural Management, 2023, 30, 869-888.	3.1	1