

Ting Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8831750/publications.pdf>

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19
papers

1,408
citations

516561

16
h-index

794469

19
g-index

19
all docs

19
docs citations

19
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifesting construction activity scenes via image captioning. <i>Automation in Construction</i> , 2020, 119, 103334.	4.8	40
2	Towards efficient and objective work sampling: Recognizing workers' activities in site surveillance videos with two-stream convolutional networks. <i>Automation in Construction</i> , 2018, 94, 360-370.	4.8	90
3	Identifying and contextualising the motivations for BIM implementation in construction projects: An empirical study in China. <i>International Journal of Project Management</i> , 2017, 35, 658-669.	2.7	114
4	A field experiment of workers' responses to proximity warnings of static safety hazards on construction sites. <i>Safety Science</i> , 2016, 84, 216-224.	2.6	34
5	A 4D automatic simulation tool for construction resource planning: a case study. <i>Engineering, Construction and Architectural Management</i> , 2015, 22, 536-550.	1.8	17
6	Proactive behavior-based safety management for construction safety improvement. <i>Safety Science</i> , 2015, 75, 107-117.	2.6	269
7	Chirp-spread-spectrum-based real time location system for construction safety management: A case study. <i>Automation in Construction</i> , 2015, 55, 58-65.	4.8	44
8	Practices and effectiveness of building information modelling in construction projects in China. <i>Automation in Construction</i> , 2015, 49, 113-122.	4.8	182
9	Virtual Prototyping for Construction Site Co2 Emissions and Hazard Detection. <i>International Journal of Advanced Robotic Systems</i> , 2014, 11, 130.	1.3	4
10	Toward low-carbon construction processes: the visualisation of predicted emission via virtual prototyping technology. <i>Automation in Construction</i> , 2013, 33, 72-78.	4.8	88
11	Virtual prototyping for planning bridge construction. <i>Automation in Construction</i> , 2012, 27, 1-10.	4.8	42
12	Rethinking prefabricated construction management using the VP-based IKEA model in Hong Kong. <i>Construction Management and Economics</i> , 2011, 29, 233-245.	1.8	74
13	Optimizing construction planning schedules by virtual prototyping enabled resource analysis. <i>Automation in Construction</i> , 2009, 18, 912-918.	4.8	66
14	Supporting pre-tender construction planning with virtual prototyping. <i>Engineering, Construction and Architectural Management</i> , 2009, 16, 150-161.	1.8	9
15	Rethinking project management and exploring virtual design and construction as a potential solution. <i>Construction Management and Economics</i> , 2009, 27, 363-371.	1.8	39
16	Strengths, Weaknesses, Opportunities, and Threats Analysis of Chinese Construction Companies in the Global Market. <i>Journal of Management in Engineering - ASCE</i> , 2009, 25, 166-176.	2.6	74
17	Construction virtual prototyping: a survey of use. <i>Construction Innovation</i> , 2009, 9, 420-433.	1.5	15
18	Integrating design and construction through virtual prototyping. <i>Automation in Construction</i> , 2008, 17, 915-922.	4.8	84

#	ARTICLE	IF	CITATIONS
19	A virtual prototyping system for simulating construction processes. Automation in Construction, 2007, 16, 576-585.	4.8	123