

Sijie Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8565674/publications.pdf>

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8
papers

1,772
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

1188
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic web technologies in AEC industry: A literature overview. Automation in Construction, 2017, 73, 145-165.	4.8	274
2	Integrating work sequences and temporary structures into safety planning: Automated scaffolding-related safety hazard identification and prevention in BIM. Automation in Construction, 2016, 70, 128-142.	4.8	122
3	Ontology-based semantic modeling of construction safety knowledge: Towards automated safety planning for job hazard analysis (JHA). Automation in Construction, 2015, 52, 29-41.	4.8	267
4	Capturing the Return on Investment of All-In Building Information Modeling: Structured Approach. Practice Periodical on Structural Design and Construction, 2015, 20, .	0.7	21
5	Workforce location tracking to model, visualize and analyze workspace requirements in building information models for construction safety planning. Automation in Construction, 2015, 60, 74-86.	4.8	115
6	BIM-based fall hazard identification and prevention in construction safety planning. Safety Science, 2015, 72, 31-45.	2.6	311
7	A case study on automated safety compliance checking to assist fall protection design and planning in building information models. Construction Management and Economics, 2013, 31, 661-674.	1.8	100
8	Building Information Modeling (BIM) and Safety: Automatic Safety Checking of Construction Models and Schedules. Automation in Construction, 2013, 29, 183-195.	4.8	562