

Xin Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11362970/publications.pdf>

Version: 2024-02-01

10
papers

197
citations

1307366

7
h-index

1588896

8
g-index

10
all docs

10
docs citations

10
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of Construction Quality Requirements from Textual Specifications via Natural Language Processing. Transportation Research Record, 2021, 2675, 222-237.	1.0	10
2	Ontology and rule-based natural language processing approach for interpreting textual regulations on underground utility infrastructure. Advanced Engineering Informatics, 2021, 48, 101288.	4.0	32
3	BIM-GIS-DCEs enabled vulnerability assessment of interdependent infrastructures – A case of stormwater drainage-building-road transport Nexus in urban flooding. Automation in Construction, 2021, 125, 103626.	4.8	35
4	Domain Ontology for Utility Infrastructure: Coupling the Semantics of CityGML Utility Network ADE and Domain Glossaries. Journal of Computing in Civil Engineering, 2021, 35, .	2.5	4
5	Semantic approach to compliance checking of underground utilities. Automation in Construction, 2020, 109, 103006.	4.8	52
6	Automating Utility Permitting within Highway Right-of-Way via a Generic UML/OCL Model and Natural Language Processing. Journal of Construction Engineering and Management - ASCE, 2020, 146, 04020135.	2.0	11
7	Ontology-Based Knowledge Management System for Digital Highway Construction Inspection. Transportation Research Record, 2019, 2673, 52-65.	1.0	22
8	An Ontology Approach to Utility Knowledge Representation. , 2018, , .		1
9	Risk-Based Prioritization of Construction Inspection. Transportation Research Record, 2018, 2672, 96-105.	1.0	25
10	Automatic Generation of Customized Checklists for Digital Construction Inspection. Transportation Research Record, 0, , 036119812199582.	1.0	5