

Ying-Hua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

477
citations

840119

11
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial Neural Network Model of Bridge Deterioration. Journal of Performance of Constructed Facilities, 2010, 24, 597-602.	1.0	123
2	Assessing the overall performance of value engineering workshops for construction projects. International Journal of Project Management, 2010, 28, 514-527.	2.7	65
3	Solving the Feeder Vehicle Routing Problem using ant colony optimization. Computers and Industrial Engineering, 2019, 127, 520-535.	3.4	46
4	Solving the vehicle routing problem with drone for delivery services using an ant colony optimization algorithm. Advanced Engineering Informatics, 2022, 51, 101536.	4.0	46
5	Application of the ant colony optimization in the resolution of the bridge inspection routing problem. Applied Soft Computing Journal, 2018, 65, 443-461.	4.1	36
6	Analysis of Life-Cycle Maintenance Strategies for Concrete Bridge Decks. Journal of Bridge Engineering, 2004, 9, 250-258.	1.4	28
7	Approximately predicting the cost and duration of school reconstruction projects in Taiwan. Construction Management and Economics, 2006, 24, 1231-1239.	1.8	28
8	Filtering of Irrelevant Clashes Detected by BIM Software Using a Hybrid Method of Rule-Based Reasoning and Supervised Machine Learning. Applied Sciences (Switzerland), 2019, 9, 5324.	1.3	22
9	Exploring On-Site Safety Knowledge Transfer in the Construction Industry. Sustainability, 2019, 11, 6426.	1.6	18
10	Exploring the Relationship between Safety Climate and Worker Safety Behavior on Building Construction Sites in Taiwan. Sustainability, 2021, 13, 3326.	1.6	17
11	A model for concurrent maintenance of bridge elements. Automation in Construction, 2012, 21, 74-80.	4.8	15
12	Exploring the Multilevel Perception of Safety Climate on Taiwanese Construction Sites. Sustainability, 2019, 11, 4596.	1.6	11
13	Relationships between Social Support, Social Status Perception, Social Identity, Work Stress, and Safety Behavior of Construction Site Management Personnel. Sustainability, 2021, 13, 3184.	1.6	11
14	ROLE OF PROPERTY MANAGEMENT IN SERVICE DEMANDS OF ELDERLY RESIDENTS OF APARTMENT COMPLEXES. International Journal of Strategic Property Management, 2019, 24, 24-37.	0.8	6
15	Optimization Model for the Pavement Pothole Repair Problem Considering Consumable Resources. Symmetry, 2021, 13, 364.	1.1	3
16	Emergency Repair Scheduling Model for Road Network Integrating Rescheduling Feature. Applied Sciences (Switzerland), 2021, 11, 1447.	1.3	2
17	Optimization of bridge elements maintenance strategy. , 2008, , .		0
18	Prediction of Service Lives of Bridge Expansion Joints. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Job performance of subcontractor workers in the construction industry. , 2011, , .		0