

Ghassan Almasabha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3072525/publications.pdf>

Version: 2024-02-01

12
papers

205
citations

1040056

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1199594

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12
all docs

12
docs citations

12
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme Gradient Boosting-Based Machine Learning Approach for Green Building Cost Prediction. Sustainability, 2022, 14, 6651.	3.2	43
2	Innovative and reliable model for shear strength of steel fibers reinforced concrete beams. Structures, 2021, 32, 1015-1025.	3.6	25
3	You only design once (YODO): Gaussian Process-Batch Bayesian optimization framework for mixture design of ultra high performance concrete. Construction and Building Materials, 2022, 330, 127270.	7.2	21
4	Multiobjective and multivariable optimization for earthmoving equipment. Journal of Facilities Management, 2024, 22, 21-48.	1.8	20
5	Forecasting Liquidated Damages via Machine Learning-Based Modified Regression Models for Highway Construction Projects. Sustainability, 2022, 14, 5835.	3.2	20
6	Optimization of the Structural Performance of Buried Reinforced Concrete Pipelines in Cohesionless Soils. Materials, 2022, 15, 4051.	2.9	17
7	Data-Driven Flexural Stiffness Model of FRP-Reinforced Concrete Slender Columns. Journal of Composites for Construction, 2022, 26, .	3.2	14
8	ColumnsNet: Neural Network Model for Constructing Interaction Diagrams and Slenderness Limit for FRP-RC Columns. Journal of Structural Engineering, 2022, 148, .	3.4	14
9	Structural Behavior of Concrete Box Culverts under Deep Burial. Journal of Pipeline Systems Engineering and Practice, 2017, 8, .	1.6	12
10	Gene expression model to estimate the overstrength ratio of short links. Structures, 2022, 37, 528-535.	3.6	11
11	Slenderness limit of FRP-confined rectangular concrete columns. Structures, 2022, 38, 435-447.	3.6	6
12	Effect of Fiber-Reinforced Polymer-Compression Reinforcement in Columns Subjected to Concentric and Eccentric Loading. ACI Structural Journal, 2021, 118, .	0.2	2