

Jieun Hur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3830974/publications.pdf>

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9
papers

77
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-fidelity computational investigation of buried concrete sewer pipes exposed to truckloads and corrosion deterioration. <i>Engineering Structures</i> , 2020, 221, 111043.	5.3	24
2	Seismic Assessment and Performance of Nonstructural Components Affected by Structural Modeling. <i>Nuclear Engineering and Technology</i> , 2017, 49, 387-394.	2.3	16
3	Significant variables for leakage and collapse of buried concrete sewer pipes: a global sensitivity analysis via Bayesian additive regression trees and Sobol' indices. <i>Structure and Infrastructure Engineering</i> , 2021, 17, 676-688.	3.7	16
4	Time-dependent probabilistic capacity degradation assessment of prestressed concrete piles in marine environment. <i>Structure and Infrastructure Engineering</i> , 2018, 14, 1372-1385.	3.7	10
5	Ohio Bridge Condition Index: Multilevel Cost-Based Performance Index for Bridge Systems. <i>Transportation Research Record</i> , 2017, 2612, 152-160.	1.9	6
6	Optimal budget allocation for bridge portfolios with element-level inspection data: a constrained integer linear programming formulation. <i>Structure and Infrastructure Engineering</i> , 2022, 18, 864-878.	3.7	2
7	Systematic Procedures for the Analysis of Agency and User Costs of Bridge Repair Actions. <i>Transportation Research Record</i> , 2018, 2672, 116-126.	1.9	1
8	Structural modeling and dynamic analysis of condensate storage tanks in nuclear power plants. <i>Nuclear Engineering and Design</i> , 2020, 363, 110613.	1.7	1
9	Probabilistic Seismic Demand Analysis of Pile-Supported Transmission Towers on Infinite Slopes: Exploring Machine Learning Models for Optimal Intensity Measures. , 2022, , .		1