

Xu Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8203808/publications.pdf>

Version: 2024-02-01

6
papers

89
citations

1874746
5
h-index

2070828
6
g-index

6
all docs

6
docs citations

6
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Life-cycle connectivity-based maintenance strategy for bridge networks subjected to corrosion considering correlation of bridge resistances. <i>Structure and Infrastructure Engineering</i> , 2022, 18, 1614-1637.	2.0	9
2	Risk-Based Optimal Life-Cycle Maintenance Strategy for Bridge Networks Considering Stochastic User Equilibrium. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2022, 8, .	1.1	4
3	Optimum maintenance of deteriorated steel bridges using corrosion resistant steel based on system reliability and life-cycle cost. <i>Engineering Structures</i> , 2021, 243, 112633.	2.6	28
4	Risk-based life-cycle optimization of deteriorating steel bridges: Investigation on the use of novel corrosion resistant steel. <i>Advances in Structural Engineering</i> , 2021, 24, 1668-1686.	1.2	16
5	Probabilistic Life-Cycle Management Framework for Ship Structures Subjected to Coupled Corrosion-Fatigue Deterioration Processes. <i>Journal of Structural Engineering</i> , 2019, 145, .	1.7	13
6	Time-variant reliability analysis of steel plates in marine environments considering pit nucleation and propagation. <i>Probabilistic Engineering Mechanics</i> , 2019, 57, 32-42.	1.3	19