

Baixue Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4103691/publications.pdf>

Version: 2024-02-01

9
papers

60
citations

1936888

4
h-index

1719596

7
g-index

10
all docs

10
docs citations

10
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective optimum maintenance planning with updating based on inspection information for fatigue-sensitive structures. Probabilistic Engineering Mechanics, 2019, 58, 103003.	1.3	18
2	Probabilistic service life prediction updating with inspection information for RC structures subjected to coupled corrosion and fatigue. Engineering Structures, 2021, 238, 112260.	2.6	15
3	Optimum Target Reliability Determination for Efficient Service Life Management of Bridge Networks. Journal of Bridge Engineering, 2020, 25, .	1.4	8
4	Determination of appropriate updating parameters for effective life-cycle management of deteriorating structures under uncertainty. Structure and Infrastructure Engineering, 2021, 17, 1284-1298.	2.0	8
5	Probabilistic vortex-induced vibration occurrence prediction of the twin-box girder for long-span cable-stayed bridges based on wind tunnel tests. Engineering Structures, 2022, 262, 114325.	2.6	4
6	Probabilistic Optimum Bridge System Maintenance Management Considering Correlations of Deteriorating Components and Service Life Extensions. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2022, 8, .	1.1	3
7	Probabilistic multi-objective optimum combined inspection and monitoring planning and decision making with updating. Structure and Infrastructure Engineering, 2022, 18, 1487-1505.	2.0	2
8	Fatigue Crack Optimum Management Using Multi-Step Optimization Integrating Inspection Information. Journal of Korean Society of Steel Construction, 2018, 30, 237-244.	0.2	1
9	Determination of Updating Parameters for Predicting Fatigue Cracks of Steel Structures. Journal of the Korean Society for Advanced Composite Structures, 2019, 10, 31-37.	0.0	0