

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