

# Jiawang Zhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2081920/publications.pdf>

Version: 2024-02-01

6  
papers

67  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	A damage identification method for connections of adjacent box-beam bridges using vehicle-bridge interaction analysis and model updating. <i>Engineering Structures</i> , 2021, 228, 111551.	5.3	33
2	A Drive-By Frequency Identification Method for Simply Supported Railway Bridges Using Dynamic Responses of Passing Two-Axle Vehicles. <i>Journal of Bridge Engineering</i> , 2021, 26, .	2.9	20
3	Condition Assessment of Joints in Steel Truss Bridges Using a Probabilistic Neural Network and Finite Element Model Updating. <i>Sustainability</i> , 2021, 13, 1474.	3.2	6
4	A Step-by-Step Damage Identification Method Based on Frequency Response Function and Cross Signature Assurance Criterion. <i>Sensors</i> , 2021, 21, 1029.	3.8	4
5	Modal Analysis and Condition Evaluation of Substructures for Simply Supported High-Speed Railway Bridge Based on a Simplified Model. <i>Journal of Bridge Engineering</i> , 2022, 27, .	2.9	4
6	System-level modeling and design method of an array of piezoelectric energy harvesters under typical ambient vibration. <i>Journal of Intelligent Material Systems and Structures</i> , 2023, 34, 261-278.	2.5	0