

# Ganggang Sha

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

113  
citations

5  
h-index

10  
g-index

11  
ext. papers

164  
ext. citations

4.5  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
10	Multifractal-spectrum shape parameters for characterizing distribution and evolution of multiple cracks in concrete structures. <i>Engineering Fracture Mechanics</i> , <b>2022</b> , 264, 108329	4.2	0
9	Delamination imaging in laminated composite plates using 2D wavelet analysis of guided wavefields. <i>Smart Materials and Structures</i> , <b>2021</b> , 30, 015001	3.4	5
8	A multiscale reconstructed attractors-based method for identification of structural damage under impact excitations. <i>Journal of Sound and Vibration</i> , <b>2021</b> , 495, 115925	3.9	1
7	Guided wavefield curvature imaging of invisible damage in composite structures. <i>Mechanical Systems and Signal Processing</i> , <b>2021</b> , 150, 107240	7.8	13
6	A two-step method for additional mass identification in beam structures by measurements of natural frequencies and guided waves. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2021</b> , 186, 110049	4.6	1
5	Wavelet-aided guided wavefield imaging of delaminations in laminated composite plates. <i>Smart Materials and Structures</i> , <b>2020</b> , 29, 105029	3.4	2
4	Multiple damage detection in laminated composite beams by data fusion of Teager energy operator-wavelet transform mode shapes. <i>Composite Structures</i> , <b>2020</b> , 235, 111798	5.3	26
3	Delamination-induced relative natural frequency change curve and its use for delamination localization in laminated composite beams. <i>Composite Structures</i> , <b>2019</b> , 230, 111501	5.3	16
2	A novel method for single and multiple damage detection in beams using relative natural frequency changes. <i>Mechanical Systems and Signal Processing</i> , <b>2019</b> , 132, 335-352	7.8	49
1	Vibration-based damage growth monitoring in beam-like structures. <i>Vibroengineering PROCEDIA</i> , <b>2019</b> , 28, 12-17	0.4	0