

# Haifeng Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7060692/publications.pdf>

Version: 2024-02-01

10  
papers

205  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of scattering frequencies for two-dimensional acoustic problems using boundary element method. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2021, 40, 39-59.	2.9	4
2	A level set based topology optimization for finite unidirectional acoustic phononic structures using boundary element method. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2021, 381, 113776.	6.6	9
3	A level-set topological optimization method to analyze two-dimensional thermal problem using BEM. <i>Applied Mathematical Modelling</i> , 2020, 78, 37-56.	4.2	16
4	Band structure analysis for 2D acoustic phononic structure using isogeometric boundary element method. <i>Advances in Engineering Software</i> , 2020, 149, 102888.	3.8	7
5	Impact energy level assessment of composite structures using MUSIC-ANN approach. <i>Structural Control and Health Monitoring</i> , 2016, 23, 825-837.	4.0	12
6	Structural Dynamical Monitoring and Fault Diagnosis. <i>Shock and Vibration</i> , 2015, 2015, 1-3.	0.6	12
7	BEM-based analysis of elastic banded material by using a contour integral method. <i>Engineering Analysis With Boundary Elements</i> , 2015, 53, 56-64.	3.7	22
8	A hybrid fault diagnosis method using morphological filter—translation invariant wavelet and improved ensemble empirical mode decomposition. <i>Mechanical Systems and Signal Processing</i> , 2015, 50-51, 101-115.	8.0	87
9	Investigation of finite/infinite unidirectional elastic phononic plates by BEM. <i>Engineering Analysis With Boundary Elements</i> , 2014, 40, 93-103.	3.7	10
10	Eigenvalue analysis for acoustic problem in 3D by boundary element method with the block Sakurai—Sugiura method. <i>Engineering Analysis With Boundary Elements</i> , 2013, 37, 914-923.	3.7	26