

# Wei Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11743763/publications.pdf>

Version: 2024-02-01

7  
papers

1,738  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration-based Damage Identification Methods: A Review and Comparative Study. Structural Health Monitoring, 2011, 10, 83-111.	7.5	1,511
2	A 2-D continuous wavelet transform of mode shape data for damage detection of plate structures. International Journal of Solids and Structures, 2009, 46, 4379-4395.	2.7	145
3	A strain energy-based damage severity correction factor method for damage identification in plate-type structures. Mechanical Systems and Signal Processing, 2012, 28, 660-678.	8.0	34
4	Free vibration analysis of fiber-reinforced polymer honeycomb sandwich beams with a refined sandwich beam theory. Journal of Sandwich Structures and Materials, 2016, 18, 242-260.	3.5	26
5	Optimization of transverse shear moduli for composite honeycomb cores. Composite Structures, 2008, 85, 265-274.	5.8	21
6	Dynamics-based Damage Identification. , 2013, , 57-81.		1
7	Design Optimization of Honeycomb Core Configurations for Effective Transverse Shear Stiffness. , 2008, , .		0