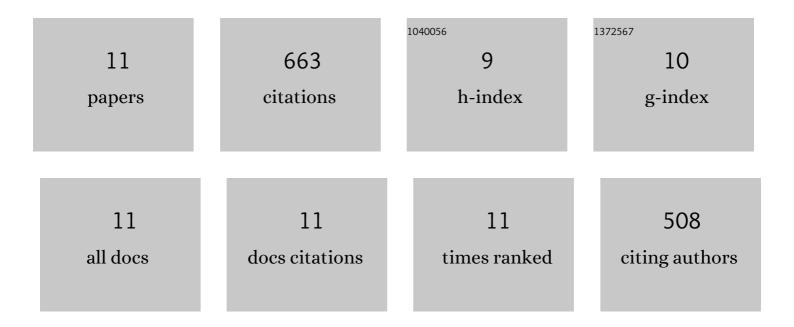
Hongfei Zhu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the broadband vibration isolation performance of nonlocal total-internal-reflection metasurfaces. Journal of Sound and Vibration, 2022, 522, 116670.	3.9	6
2	Nonlocal elastic metasurfaces: Enabling broadband wave control via intentional nonlocality. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26099-26108.	7.1	56
3	Experimental study of vibration isolation in thin-walled structural assemblies with embedded total-internal-reflection metasurfaces. Journal of Sound and Vibration, 2019, 456, 162-172.	3.9	16
4	Design of elastic phononic waveguides with double-zero effective properties. , 2018, , .		0
5	Design and experimental observation of valley-Hall edge states in diatomic-graphene-like elastic waveguides. Physical Review B, 2018, 97, .	3.2	108
6	Total-internal-reflection elastic metasurfaces: Design and application to structural vibration isolation. Applied Physics Letters, 2018, 113, .	3.3	48
7	Two-dimensional structure-embedded acoustic lenses based on periodic acoustic black holes. Journal of Applied Physics, 2017, 122, .	2.5	64
8	Double-Zero-Index Structural Phononic Waveguides. Physical Review Applied, 2017, 8, .	3.8	35
9	Anomalous Refraction of Acoustic Guided Waves in Solids with Geometrically Tapered Metasurfaces. Physical Review Letters, 2016, 117, 034302.	7.8	210
10	Phononic thin plates with embedded acoustic black holes. Physical Review B, 2015, 91, .	3.2	71
11	Metamaterial based embedded acoustic filters for structural applications. AIP Advances, 2013, 3, .	1.3	49