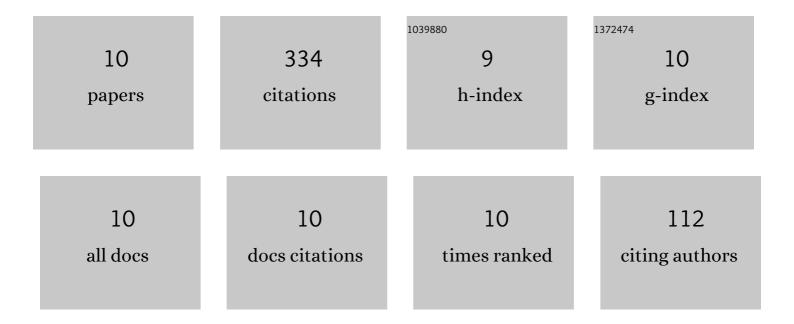
## Zhihui Wen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2994647/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Intelligent on-demand design of phononic metamaterials. Nanophotonics, 2022, 11, 439-460.	2.9	55
2	Topological cavities in phononic plates for robust energy harvesting. Mechanical Systems and Signal Processing, 2022, 162, 108047.	4.4	45
3	Broadband Rayleigh wave attenuation by gradient metamaterials. International Journal of Mechanical Sciences, 2021, 205, 106592.	3.6	43
4	Inverse design of topological metaplates for flexural waves with machine learning. Materials and Design, 2021, 199, 109390.	3.3	42
5	Topological states in twisted pillared phononic plates. Extreme Mechanics Letters, 2020, 39, 100777.	2.0	41
6	A perspective on elastic metastructures for energy harvesting. Applied Physics Letters, 2022, 120, .	1.5	30
7	Lightweight sound-absorbing metastructures with perforated fish-belly panels. International Journal of Mechanical Sciences, 2022, 226, 107396.	3.6	26
8	Robust edge states of subwavelength chiral phononic plates. Extreme Mechanics Letters, 2021, 44, 101209.	2.0	25
9	Deep-subwavelength lightweight metastructures for low-frequency vibration isolation. Materials and Design, 2022, 215, 110499.	3.3	17
10	Induced transparency based subwavelength acoustic demultiplexers. Journal Physics D: Applied Physics, 2021, 54, 175301.	1.3	10