Xinpei Song

List of Publications by Year
in descending order

10 papers	79 citations	1684188 5 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	62 citing authors

#	Article	IF	Citations
1	Frequency-selective modulation of reflected wave fronts using a four-mode coding acoustic metasurface. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 394, 127145.	2.1	14
2	Frequency band-selected one-way topological edge mode via acoustic metamaterials and metasurface. Journal of Applied Physics, 2021, 130, .	2.5	5
3	Switchable asymmetric acoustic transmission based on topological insulator and metasurfaces. Journal Physics D: Applied Physics, 2020, 53, 44LT01.	2.8	8
4	Multi-mass synergetic coupling perforated bi-layer plate-type acoustic metamaterials for sound insulation. International Journal of Modern Physics B, 2020, 34, 2050136.	2.0	4
5	Broadband and broad-angle asymmetric acoustic transmission by unbalanced excitation of surface evanescent waves based on single-layer metasurface. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126419.	2.1	15
6	Manipulation of seismic Rayleigh waves using a phase-gradient rubber metasurface. International Journal of Modern Physics B, 2020, 34, 2050142.	2.0	11
7	Broadband acoustic cloaking and disguising with full-rangle incident angles based on reconfigurable metasurface. International Journal of Modern Physics B, 2019, 33, 1950273.	2.0	8
8	Frequency-selective asymmetric transmission via the lossy acoustic metasurface. Applied Physics Express, 2019, 12, 094006.	2.4	5
9	Acoustic reprogrammable metasurface for the multi-frequency tri-channel retroreflector. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	5
10	A reconfigurable membrane-type acoustic metasurface for low-frequency and broadband wave front modulation. International Journal of Modern Physics B, 2019, 33, 1950208.	2.0	4