

Xinpei Song

List of Publications by Year in descending order

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Version: 2024-02-01

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