

Sibo Huang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

906
citations

777949

13
h-index

1051228

16
g-index

16
all docs

16
docs citations

16
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic Purcell effect induced by quasibound state in the continuum. <i>Fundamental Research</i> , 2024, 4, 57-62.	1.6	12
2	Broadband impedance modulation via non-local acoustic metamaterials. <i>National Science Review</i> , 2022, 9, .	4.6	80
3	Second-order elastic topological insulator with valley-selective corner states. <i>International Journal of Mechanical Sciences</i> , 2022, 224, 107337.	3.6	25
4	Topological Supercavity Resonances in the Finite System. <i>Advanced Science</i> , 2022, 9, e2200257.	5.6	34
5	Acoustic Beam Splitting and Cloaking Based on a Compressibility-Near-Zero Medium. <i>Physical Review Applied</i> , 2022, 17, .	1.5	5
6	Compact asymmetric sound absorber at the exceptional point. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	2.0	32
7	Broadband sound attenuation by metaliner under grazing flow. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	29
8	Low-frequency multi-order acoustic absorber based on spiral metasurface. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 12-18.	0.5	15
9	Sound trapping in an open resonator. <i>Nature Communications</i> , 2021, 12, 4819.	5.8	56
10	Compact broadband acoustic sink with coherently coupled weak resonances. <i>Science Bulletin</i> , 2020, 65, 373-379.	4.3	190
11	Extreme Sound Confinement From Quasibound States in the Continuum. <i>Physical Review Applied</i> , 2020, 14, .	1.5	41
12	Tunable Double-Band Perfect Absorbers via Acoustic Metasurfaces with Nesting Helical Tracks*. <i>Chinese Physics Letters</i> , 2020, 37, 054301.	1.3	15
13	Acoustic perfect absorbers via Helmholtz resonators with embedded apertures. <i>Journal of the Acoustical Society of America</i> , 2019, 145, 254-262.	0.5	177
14	Enhanced transmission loss in acoustic materials with micro-membranes. <i>Applied Acoustics</i> , 2018, 130, 92-98.	1.7	13
15	Acoustic perfect absorbers via spiral metasurfaces with embedded apertures. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	153
16	Micro-perforated absorbers with incompletely partitioned cavities. <i>Applied Acoustics</i> , 2017, 126, 114-119.	1.7	29