

Han Jianning

List of Publications by Year in descending order

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papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	The generation of acoustic Airy beam with selective band based on binary metasurfaces: Customized on demand. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	28
2	Broadband acoustic focusing via binary rectangular cavity/Helmholtz resonator metasurface. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	22
3	Acoustic wave transmission channel based on phononic crystal line defect state. <i>AIP Advances</i> , 2019, 9, .	1.3	15
4	Directional acoustic transmission based on metamaterials. <i>AIP Advances</i> , 2018, 8, 085312.	1.3	13
5	Acoustic energy transport characteristics based on amplitude and phase modulation using waveguide array. <i>Journal of Applied Physics</i> , 2020, 128, 165103.	2.5	12
6	Acoustic propagation characteristics of heteromorphic metamaterials. <i>AIP Advances</i> , 2018, 8, 105305.	1.3	11
7	Acoustic wavelength-selected metamaterials designed by reversed fractional stimulated Raman adiabatic passage. <i>Physical Review B</i> , 2022, 105, .	3.2	10
8	Acoustic focusing effect based on artificial periodic structure. <i>AIP Advances</i> , 2019, 9, 075107.	1.3	8
9	Unidirectional acoustic metamaterials based on nonadiabatic holonomic quantum transformations. <i>Science China: Physics, Mechanics and Astronomy</i> , 2022, 65, 1.	5.1	8
10	Local acoustic field enhancement of single cell photoacoustic signal detection based on metamaterial structure. <i>AIP Advances</i> , 2019, 9, .	1.3	7
11	Realization of complex curved waveguide based on local resonant 3D metamaterial. <i>AIP Advances</i> , 2018, 8, .	1.3	6
12	Broadband Controllable Asymmetric Accelerating Beam via Bilayer Binary Acoustic Metasurfaces. <i>Annalen Der Physik</i> , 2022, 534, .	2.4	5
13	Acoustic Propagation Characteristics of Metamaterials With Tubular Structures. <i>IEEE Access</i> , 2018, 6, 72900-72905.	4.2	4
14	Sound insulation properties of a spherical structure of subwavelength size. <i>AIP Advances</i> , 2019, 9, .	1.3	1
15	Simulation study of acoustic refraction wave manipulation based on sub-wavelength artificial periodic structure. <i>Modern Physics Letters B</i> , 2021, 35, 2150082.	1.9	1
16	Tunable ultra-high quality factor graphene absorber based on semicylindrical silica array and distributed Bragg reflector structure. <i>AIP Advances</i> , 2022, 12, 055125.	1.3	1
17	Acoustic energy transport based on the local state characteristics of a symmetric interface. <i>International Journal of Modern Physics B</i> , 2020, 34, 2050308.	2.0	0