

Rui-Jun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

97
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on High-Efficiency Transmission Characteristics of Multi-Channel Breast Ultrasound Signals Based on Graphene Structure. Crystals, 2021, 11, 507.	2.2	6
2	Simulation study of acoustic refraction wave manipulation based on sub-wavelength artificial periodic structure. Modern Physics Letters B, 2021, 35, 2150082.	1.9	1
3	Acoustic energy transport characteristics based on amplitude and phase modulation using waveguide array. Journal of Applied Physics, 2020, 128, 165103.	2.5	12
4	Study of high frequency acoustic directional transmission model based on graphene structure. AIP Advances, 2020, 10, 035308.	1.3	2
5	Research on acoustic conduction mechanism of underwater acoustic channel based on metamaterials. AIP Advances, 2020, 10, .	1.3	2
6	Acoustic energy transport based on the local state characteristics of a symmetric interface. International Journal of Modern Physics B, 2020, 34, 2050308.	2.0	0
7	Acoustic focusing effect based on artificial periodic structure. AIP Advances, 2019, 9, 075107.	1.3	8
8	Acoustic transmission characteristics based on H-type metamaterials. IEEE Access, 2019, , 1-1.	4.2	2
9	Acoustic wave transmission channel based on phononic crystal line defect state. AIP Advances, 2019, 9, .	1.3	15
10	Sound insulation properties of a spherical structure of subwavelength size. AIP Advances, 2019, 9, .	1.3	1
11	Local acoustic field enhancement of single cell photoacoustic signal detection based on metamaterial structure. AIP Advances, 2019, 9, .	1.3	7
12	Directional transmission of ultra-high frequency acoustic signals based on metamaterial structure. AIP Advances, 2019, 9, .	1.3	2
13	Realization of complex curved waveguide based on local resonant 3D metamaterial. AIP Advances, 2018, 8, .	1.3	6
14	Acoustic propagation characteristics of heteromorphic metamaterials. AIP Advances, 2018, 8, 105305.	1.3	11
15	Directional acoustic transmission based on metamaterials. AIP Advances, 2018, 8, 085312.	1.3	13
16	Negative refraction imaging of acoustic metamaterial lens in the supersonic range. AIP Advances, 2014, 4, .	1.3	9