Huaijun Chen

List of Publications by Year
in descending order

13	402	840585 11	1125617 13
papers	citations	h-index	g-index

13	13	13	278
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simulated and Experimental Research of Multi-Band Acoustic Metamaterial with a Single Resonant Structure. Materials, 2019, 12, 3469.	1.3	12
2	Anomalous Reflection of Acoustic Waves in Air with Metasurfaces at Low Frequency. Advances in Condensed Matter Physics, 2018, 2018, 1-7.	0.4	2
3	Anomalous Manipulation of Acoustic Wavefront With an Ultrathin Planar Metasurface. Journal of Vibration and Acoustics, Transactions of the ASME, 2016, 138, .	1.0	27
4	Ultrasound acoustic metamaterials with double-negative parameters. Journal of Applied Physics, 2016, 119, .	1.1	15
5	Ultrathin skin cloaks with metasurfaces for audible sound. Journal Physics D: Applied Physics, 2016, 49, 225302.	1.3	36
6	The anomalous manipulation of acoustic waves based on planar metasurface with split hollow sphere. Journal Physics D: Applied Physics, 2015, 48, 045303.	1.3	54
7	Manipulation of transmitted wave front using ultrathin planar acoustic metasurfaces. Applied Physics A: Materials Science and Processing, 2015, 120, 1283-1289.	1.1	62
8	Reflected wavefronts modulation with acoustic metasurface based on double-split hollow sphere. Applied Physics A: Materials Science and Processing, 2015, 120, 487-493.	1.1	37
9	Acoustic metamaterial with negative mass density in water. Journal of Applied Physics, 2015, 118, .	1.1	12
10	Meta-atom cluster acoustic metamaterial with broadband negative effective mass density. Journal of Applied Physics, 2014, 115, .	1.1	32
11	Acoustic metamaterial based on multi-split hollow spheres. Applied Physics A: Materials Science and Processing, 2013, 112, 533-541.	1.1	20
12	Double-negative acoustic metamaterial based on hollow steel tube meta-atom. Journal of Applied Physics, 2013, 113, 104902.	1.1	45
13	Double-negative acoustic metamaterial based on meta-molecule. Journal Physics D: Applied Physics, 2013, 46, 475105.	1.3	48