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Active times for acoustic metamaterials

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#	Paper	IF	Citations
84	The Present and Future Role of Acoustic Metamaterials for Architectural and Urban Noise Mitigations. <i>Acoustics</i> , 2019 , 1, 590-607	2	19
83	Acoustic birefringence via non-Eulerian metamaterials. <i>Journal of Applied Physics</i> , 2019 , 126, 034902	2.5	4
82	Broadband Nonreciprocal Acoustic Propagation Using Programmable Boundary Conditions: From Analytical Modeling to Experimental Implementation. <i>Physical Review Applied</i> , 2019 , 12,	4.3	9
81	Active Acoustic Resonators with Reconfigurable Resonance Frequency, Absorption, and Bandwidth. <i>Physical Review Applied</i> , 2019 , 12,	4.3	6
80	PT-symmetric non-Hermitian quantum many-body system using ultracold atoms in an optical lattice with controlled dissipation. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	8
79	Design of tunable acoustic metamaterials with periodic piezoelectric microstructure. <i>Extreme Mechanics Letters</i> , 2020 , 40, 100977	3.9	9
78	Development of 3D boundary element method for the simulation of acoustic metamaterials/metasurfaces in mean flow for aerospace applications. <i>International Journal of Aeroacoustics</i> , 2020 , 19, 324-346	2.1	4
77	Cochlea-inspired design of an acoustic rainbow sensor with a smoothly varying frequency response. <i>Scientific Reports</i> , 2020 , 10, 10803	4.9	3
76	Design and characterisation of frequency selective conductive materials for electromagnetic fields control. <i>Scientific Reports</i> , 2020 , 10, 19351	4.9	1
75	Omindirectional Non-Reciprocity via 2D Modulated Radial Sonic Crystals. <i>Crystals</i> , 2020 , 10, 624	2.3	0
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67	Far-field and near-field directionality in acoustic scattering. <i>New Journal of Physics</i> , 2020 , 22, 083016	2.9	3
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