

Loss compensation in time-dependent elastic metamaterials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamic Nonreciprocity in Loss-Compensated Piezophononic Media. <i>Physical Review Applied</i> , 2018, 9, .	1.5	28
2	Wave Propagation in Metallic Slab Waveguides Undergoing Arbitrary Temporal Variations of Permittivity. , 2019, , .		1
3	Non-reciprocal behavior of one-dimensional piezoelectric structures with space-time modulated electrical boundary conditions. <i>Journal of Applied Physics</i> , 2019, 126, 145108.	1.1	13
4	Anomalous energy transport in laminates with exceptional points. <i>Journal of the Mechanics and Physics of Solids</i> , 2019, 133, 103719.	2.3	30
5	Soft metamaterials with dynamic viscoelastic functionality tuned by pre-deformation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20180072.	1.6	25
6	Foundations for Soft, Smart Matter by Active Mechanical Metamaterials. <i>Advanced Science</i> , 2020, 7, 2001384.	5.6	52
7	Strong spatial dispersion in time-modulated dielectric media. <i>Physical Review B</i> , 2020, 102, .	1.1	23
8	Nonreciprocity in acoustic and elastic materials. <i>Nature Reviews Materials</i> , 2020, 5, 667-685.	23.3	243
9	Investigations of a piezoelectric metastructure using negative-resistance circuits to enhance the bandgap performance. <i>JVC/Journal of Vibration and Control</i> , 2022, 28, 2346-2356.	1.5	11
10	Spatiotemporal isotropic-to-anisotropic meta-atoms. <i>New Journal of Physics</i> , 2021, 23, 095006.	1.2	23
11	Control of Spatial Wave Profiles in Finite Lattices of Repelling Magnets. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2019, 141, .	0.9	2
12	A way to hypo-elastic artificial materials without a strain potential and displaying flutter instability. <i>Journal of the Mechanics and Physics of Solids</i> , 2022, 158, 104665.	2.3	6
13	A perspective on elastic metastructures for energy harvesting. <i>Applied Physics Letters</i> , 2022, 120, .	1.5	30
14	Far-Field Perfect Imaging with Time-Modulated Gratings. <i>Physical Review Applied</i> , 2022, 17, .	1.5	1
15	An energy conserving mechanism for temporal metasurfaces. <i>Applied Physics Letters</i> , 2022, 121, .	1.5	2
16	Time-varying electromagnetic media: opinion. <i>Optical Materials Express</i> , 2022, 12, 3829.	1.6	18
17	Active nonreciprocal metamaterial using a spatiotemporal modulation control strategy. <i>Applied Physics Letters</i> , 2022, 121, .	1.5	3
18	Thermal Willis Coupling in Spatiotemporal Diffusive Metamaterials. <i>Physical Review Letters</i> , 2022, 129, .	2.9	20

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19	On the effects of suitably designed space microstructures in the propagation of waves in time modulated composites. Applied Physics Letters, 2023, 122, .	1.5	1
20	Dynamics of time-modulated, nonlinear phononic lattices. Physical Review E, 2023, 107, .	0.8	2