

Matthieu MallÃ©jac

List of Publications by Year in descending order

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Version: 2024-02-01

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1683934
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8
docs citations

8
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Zero-phase propagation in realistic plate-type acoustic metamaterials. Applied Physics Letters, 2019, 115, .	1.5	11
2	Analytical modeling of one-dimensional resonant asymmetric and reciprocal acoustic structures as Willis materials. New Journal of Physics, 2021, 23, 053020.	1.2	10
3	Doping of a plate-type acoustic metamaterial. Physical Review B, 2020, 102, .	1.1	9
4	Nonreciprocal and even Willis couplings in periodic thermoacoustic amplifiers. Physical Review B, 2021, 104, .	1.1	9
5	Experimental evidence of a hiding zone in a density-near-zero acoustic metamaterial. Journal of Applied Physics, 2021, 129, 145101.	1.1	5
6	Non-locality of the Willis coupling in fluid laminates. Wave Motion, 2022, 110, 102892.	1.0	2
7	Slow-Sound-Based Delay-Line Acoustic Metamaterial. Physical Review Applied, 2022, 17, .	1.5	2
8	Non-linear bubbly Helmholtz resonator. Applied Acoustics, 2022, 187, 108492.	1.7	0