

Wavefront steering of elastic shear vertical waves in sol metasurface

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#	ARTICLE	IF	CITATIONS
1	Beam splitting of flexural waves with a coding meta-slab. Applied Physics Express, 2019, 12, 097002.	2.4	16
2	Asymmetric transmission of elastic shear vertical waves in solids. Ultrasonics, 2019, 96, 34-39.	3.9	15
3	Multifunctional elastic metasurface design with topology optimization. Acta Materialia, 2020, 185, 382-399.	7.9	47
4	Design of elastic metasurfaces for controlling shear vertical waves using uniaxial scaling transformation method. International Journal of Mechanical Sciences, 2020, 169, 105335.	6.7	13
5	Tunable multifunctional fish-bone elastic metasurface for the wavefront manipulation of the transmitted in-plane waves. Journal of Applied Physics, 2020, 128, .	2.5	32
6	Vibration control of flexural waves in thin plates by 3D-printed metasurfaces. Journal of Sound and Vibration, 2020, 481, 115440.	3.9	46
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8	Modular elastic metasurfaces with mass oscillators for transmitted flexural wave manipulation. Journal Physics D: Applied Physics, 2021, 54, 255303.	2.8	23
9	Experimental realization of a pillared metasurface for flexural wave focusing. APL Materials, 2021, 9, .	5.1	35
10	Advances in the study of elastic metasurfaces. Zhongguo Kexue Jishu Kexue/Scientia Sinica Technologica, 2022, 52, 911-927.	0.5	2
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14	Continuous-phase-transformation elastic metasurface for flexural wave using notched structure. International Journal of Mechanical Sciences, 2023, 257, 108563.	6.7	6
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16	Scattering-free modulation of elastic shear-horizontal waves based on interface-impedance theory. Physical Review Applied, 2023, 20, .	3.8	1