

# Ultralight, ultrastiff mechanical metamaterials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	This Week in Science. Science, 1990, 249, 603-603.	12.6	1
2	Pentamode Metamaterials with Independently Tailored Bulk Modulus and Mass Density. Physical Review Applied, 2014, 2, .	3.8	108
3	Periodic co-continuous acoustic metamaterials with overlapping locally resonant and Bragg band gaps. Applied Physics Letters, 2014, 105, .	3.3	88
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5	Low cycle fatigue of an extruded Mg-3Nd-0.2Zn-0.5Zr magnesium alloy. Materials & Design, 2014, 64, 63-73.	5.1	32
6	Strong, lightweight, and recoverable three-dimensional ceramic nanolattices. Science, 2014, 345, 1322-1326.	12.6	1,080
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9	Printing mesoscale architectures. MRS Bulletin, 2015, 40, 943-950.	3.5	99
10	Materials by design: Using architecture in material design to reach new property spaces. MRS Bulletin, 2015, 40, 1122-1129.	3.5	45
11	Point group symmetry and deformation-induced symmetry breaking of superlattice materials. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150125.	2.1	9
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13	Vibrant times for mechanical metamaterials. MRS Communications, 2015, 5, 453-462.	1.8	234
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18	Design of Hierarchically Cut Hinges for Highly Stretchable and Reconfigurable Metamaterials with Enhanced Strength. Advanced Materials, 2015, 27, 7181-7190.	21.0	151

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22	A New Tubular Graphene Form of a Tetrahedrally Connected Cellular Structure. Advanced Materials, 2015, 27, 5943-5949.	21.0	193
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