

Mechanically Strong, Flexible Polyimide Aerogels Cross

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mars Exploration Entry, Descent, and Landing Challenges. Journal of Spacecraft and Rockets, 2007, 44, 310-323.	1.3	439
2	Fabrication of Lightweight Microcellular Polyimide Foams with Three-Dimensional Shape by CO ₂ Foaming and Compression Molding. Industrial & Engineering Chemistry Research, 2012, 51, 12827-12834.	1.8	55
3	Preparation and Performance of Polyimide-Reinforced Clay Aerogel Composites. Industrial & Engineering Chemistry Research, 2012, 51, 12821-12826.	1.8	56
4	Polymeric nanocomposites with graphene sheets " Materials and device for superior thermal transport properties. Polymer, 2012, 53, 3910-3916.	1.8	41
5	Low Dielectric Polyimide Aerogels As Substrates for Lightweight Patch Antennas. ACS Applied Materials & Interfaces, 2012, 4, 6346-6353.	4.0	197
6	Tailoring Properties of Cross-Linked Polyimide Aerogels for Better Moisture Resistance, Flexibility, and Strength. ACS Applied Materials & Interfaces, 2012, 4, 5422-5429.	4.0	183
7	Fractal Multiscale Nanoporous Polyurethanes: Flexible to Extremely Rigid Aerogels from Multifunctional Small Molecules. Chemistry of Materials, 2013, 25, 3205-3224.	3.2	120
8	Polydicyclopentadiene aerogels grafted with PMMA: I. Molecular and interparticle crosslinking. Soft Matter, 2013, 9, 1516-1530.	1.2	43
9	Sulfonated syndiotactic polystyrene aerogels: properties and applications. Journal of Materials Chemistry A, 2013, 1, 13989.	5.2	27
10	Matrimid Aerogels by Temperature-Controlled, Solution-Based Crosslinking. Macromolecular Materials and Engineering, 2013, 298, 868-875.	1.7	5
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21	Highly Thermally Resistant and Flexible Polyimide Aerogels Containing Rigid-rod Biphenyl, Benzimidazole, and Triphenylpyridine Moieties: Synthesis and Characterization. Chemistry Letters, 2013, 42, 1545-1547.	0.7	49
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