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List of Publications by Year in descending order

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926
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Dielectric Polyimide Aerogels As Substrates for Lightweight Patch Antennas. ACS Applied Materials & Interfaces, 2012, 4, 6346-6353.	8.0	197
2	Tailoring Elastic Properties of Silica Aerogels Cross-Linked with Polystyrene. ACS Applied Materials & Interfaces, 2009, 1, 621-630.	8.0	156
3	Highly Porous, Rigid-Rod Polyamide Aerogels with Superior Mechanical Properties and Unusually High Thermal Conductivity. ACS Applied Materials & Interfaces, 2017, 9, 1801-1809.	8.0	94
4	Elastic Behavior of Methyltrimethoxysilane Based Aerogels Reinforced with Tri-Isocyanate. ACS Applied Materials & Interfaces, 2010, 2, 1430-1443.	8.0	92
5	Epoxy Reinforced Aerogels Made Using a Streamlined Process. ACS Applied Materials & Interfaces, 2010, 2, 2162-2168.	8.0	80
6	Polyimide Aerogels Using Triisocyanate as Cross-linker. ACS Applied Materials & Interfaces, 2017, 9, 27313-27321.	8.0	80
7	Polyimide Cellulose Nanocrystal Composite Aerogels. Macromolecules, 2016, 49, 1692-1703.	4.8	73
8	Clay reinforced polyimide/silica hybrid aerogel. Journal of Materials Chemistry A, 2013, 1, 7211.	10.3	65
9	Elastic low density aerogels derived from bis[3-(triethoxysilyl)propyl]disulfide, tetramethylorthosilicate and vinyltrimethoxysilane via a two-step process. Journal of Materials Chemistry, 2009, 19, 9054.	6.7	57
10	Flexible Polyimide Aerogels Derived from the Use of a Neopentyl Spacer in the Backbone. ACS Applied Polymer Materials, 2020, 2, 2179-2189.	4.4	36
11	Hierarchical Morphology of Poly(ether ether ketone) Aerogels. ACS Applied Materials & Interfaces, 2019, 11, 31508-31519.	8.0	22
12	Effect of Urea Links in the Backbone of Polyimide Aerogels. ACS Applied Polymer Materials, 2021, 3, 2027-2037.	4.4	22
13	Quantitative Evaluation of the Hierarchical Porosity in Polyimide Aerogels and Corresponding Solvated Gels. ACS Applied Materials & Interfaces, 2020, 12, 30457-30465.	8.0	18