Baochau N Nguyen

List of Publications by Year
in descending order

13	992	687363 13	1125743 13
papers	citations	h-index	g-index

13	13	13	926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Urea Links in the Backbone of Polyimide Aerogels. ACS Applied Polymer Materials, 2021, 3, 2027-2037.	4.4	22
2	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
3	Quantitative Evaluation of the Hierarchical Porosity in Polyimide Aerogels and Corresponding Solvated Gels. ACS Applied Materials & Interfaces, 2020, 12, 30457-30465.	8.0	18
4	Hierarchical Morphology of Poly(ether ether ketone) Aerogels. ACS Applied Materials & Interfaces, 2019, 11, 31508-31519.	8.0	22
5	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
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	Low Dielectric Polyimide Aerogels As Substrates for Lightweight Patch Antennas. ACS Applied Materials & Interfaces, 2012, 4, 6346-6353.	8.0	197
10	Epoxy Reinforced Aerogels Made Using a Streamlined Process. ACS Applied Materials & Interfaces, 2010, 2, 2162-2168.	8.0	80
11	Elastic Behavior of Methyltrimethoxysilane Based Aerogels Reinforced with Tri-Isocyanate. ACS Applied Materials & Interfaces, 2010, 2, 1430-1443.	8.0	92
12	Tailoring Elastic Properties of Silica Aerogels Cross-Linked with Polystyrene. ACS Applied Materials & Interfaces, 2009, 1, 621-630.	8.0	156
13	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