

Stephanie L Vivod

List of Publications by Year in descending order

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12
papers

1,004
citations

1040056

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h-index

1281871

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g-index

12
all docs

12
docs citations

12
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanically Strong, Flexible Polyimide Aerogels Cross-Linked with Aromatic Triamine. ACS Applied Materials & Interfaces, 2012, 4, 536-544.	8.0	334
2	Polyimide Aerogels with Amide Cross-Links: A Low Cost Alternative for Mechanically Strong Polymer Aerogels. ACS Applied Materials & Interfaces, 2015, 7, 1240-1249.	8.0	199
3	Structure-Property Relationships in Porous 3D Nanostructures: Epoxy-Cross-Linked Silica Aerogels Produced Using Ethanol as the Solvent. ACS Applied Materials & Interfaces, 2009, 1, 894-906.	8.0	122
4	Reinforcing polymer cross-linked aerogels with carbon nanofibers. Journal of Materials Chemistry, 2008, 18, 1843.	6.7	115
5	Epoxy Reinforced Aerogels Made Using a Streamlined Process. ACS Applied Materials & Interfaces, 2010, 2, 2162-2168.	8.0	80
6	Toward Improved Optical Transparency of Polyimide Aerogels. ACS Applied Materials & Interfaces, 2020, 12, 8622-8633.	8.0	57
7	Moisture-Resistant Polyimide Aerogels Containing Propylene Oxide Links in the Backbone. ACS Applied Materials & Interfaces, 2016, 8, 29073-29079.	8.0	51
8	Hierarchical Morphology of Poly(ether ether ketone) Aerogels. ACS Applied Materials & Interfaces, 2019, 11, 31508-31519.	8.0	22
9	Meta-Aerogels: Auxetic Shape-Memory Polyurethane Aerogels. ACS Applied Polymer Materials, 2021, 3, 5727-5738.	4.4	15
10	Synthesis and Characterization of Hyperbranched Polyazomethine Ablators for Space Exploration Applications. Journal of Thermophysics and Heat Transfer, 2014, 28, 401-409.	1.6	5
11	Improved Polydopamine Deposition in Amine-Functionalized Silica Aerogels for Enhanced UV Absorption. ACS Applied Materials & Interfaces, 2021, 13, 41084-41093.	8.0	3
12	Polyimide Synthesis. , 2014, , 1-11.		1