

Katja Schelm

List of Publications by Year in descending order

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papers

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1684188

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1872680

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docs citations

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times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Cellular Alumina Foams with Hierarchical Strut Porosity by Ice Templating: A Thickening Agent Study. <i>Materials</i> , 2021, 14, 1060.	2.9	7
2	Cellular Nickel-Yttria/Zirconia (Ni-YSZ) Cermet Foams: Manufacturing, Microstructure and Properties. <i>Materials</i> , 2020, 13, 2437.	2.9	3
3	Mechanical and Surface-Chemical Properties of Polymer Derived Ceramic Replica Foams. <i>Materials</i> , 2019, 12, 1870.	2.9	15
4	Tailoring of the Wetting Behavior of Alumina Dispersions on Polymer Foams by Methylcellulose Addition: A Route Toward Mechanically Stable Ceramic Replica Foams. <i>Advanced Engineering Materials</i> , 2019, 21, 1900635.	3.5	5
5	Hierarchical Porous Ceramic Foams by a Combination of Replica and Freeze Technique. <i>Advanced Engineering Materials</i> , 2019, 21, 1801362.	3.5	21
6	Tailored Surface Properties of Ceramic Foams for Liquid Multiphase Reactions. <i>Advanced Engineering Materials</i> , 2017, 19, 1700418.	3.5	8