

Aleksey Shmeliov

List of Publications by Year in descending order

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8
papers

1,214
citations

1684188

5
h-index

1588992

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g-index

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all docs

9
docs citations

9
times ranked

2037
citing authors

#	ARTICLE	IF	CITATIONS
1	Silanization of Silica Nanoparticles and Their Processing as Nanostructured Micro-Raspberry Powders: A Route to Control the Mechanical Properties of Isoprene Rubber Composites. <i>Polymer Composites</i> , 2019, 40, E732.	4.6	6
2	Sonochemical edge functionalisation of molybdenum disulfide. <i>Nanoscale</i> , 2019, 11, 15550-15560.	5.6	4
3	Percolating Metallic Structures Templated on Laser-Deposited Carbon Nanofoams Derived from Graphene Oxide: Applications in Humidity Sensing. <i>ACS Applied Nano Materials</i> , 2018, 1, 1828-1835.	5.0	12
4	Colloidal Core-Satellite Supraparticles via Preprogrammed Burst of Nanostructured Micro-Raspberry Particles. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800096.	2.3	3
5	Oxidation Stability of Colloidal Two-Dimensional Titanium Carbides (MXenes). <i>Chemistry of Materials</i> , 2017, 29, 4848-4856.	6.7	1,120
6	Valence band modification of Cr_2O_3 by Ni-doping: creating a high figure of merit p-type TCO. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12610-12618.	5.5	36
7	Pushing up the magnetisation values for iron oxide nanoparticles via zinc doping: X-ray studies on the particle's sub-nano structure of different synthesis routes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 25221-25229.	2.8	27
8	Hollow Superparamagnetic Microballoons from Lifelike, Self-Directed Pickering Emulsions Based on Patchy Nanoparticles. <i>ACS Nano</i> , 2016, 10, 10347-10356.	14.6	6