

Aleksey Shmeliov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2728717/publications.pdf>

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8
papers

1,214
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

2037
citing authors

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