

Yi Ding

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,389
citations

567281

15
h-index

839539

18
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19
all docs

19
docs citations

19
times ranked

1970
citing authors

#	ARTICLE	IF	CITATIONS
1	Imparting Superhydrophobicity with a Hierarchical Block Copolymer Coating. <i>Small</i> , 2020, 16, e1905509.	10.0	25
2	Investigating 2D WS ₂ supercapacitor electrode performance by Kelvin probe force microscopy. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12699-12704.	10.3	29
3	Emergent symmetries in block copolymer epitaxy. <i>Nature Communications</i> , 2019, 10, 2974.	12.8	19
4	3D TEM Tomography of Templated Bilayer Films of Block Copolymers. <i>Advanced Functional Materials</i> , 2014, 24, 7689-7697.	14.9	22
5	Optimizing Topographical Templates for Directed Self-Assembly of Block Copolymers via Inverse Design Simulations. <i>Nano Letters</i> , 2014, 14, 318-325.	9.1	63
6	Experimental and Theoretical Studies on the Controlled Synthesis of Alkali-Metal-Doped Rare-Earth Oxysulfide Nanocrystals. <i>ChemPlusChem</i> , 2013, 78, 515-521.	2.8	17
7	Liquid-Phase Syntheses and Material Properties of Two-Dimensional Nanocrystals of Rare Earth-Selenium Compound Containing Planar Se Layers: RESe ₂ Nanosheets and RE ₄ O ₄ Se ₃ Nanoplates. <i>Journal of the American Chemical Society</i> , 2013, 135, 8363-8371.	13.7	60
8	Controllable Synthesis of Monodispersed Middle and Heavy Rare Earth Oxysulfide Nanoplates Based on the Principles of HSAB Theory. <i>Acta Chimica Sinica</i> , 2013, 71, 360.	1.4	15
9	Chemoaffinity-Mediated Synthesis of NaRE ₂ -Based Nanocrystals as Versatile Nano-Building Blocks and Durable Nano-Pigments. <i>Journal of the American Chemical Society</i> , 2012, 134, 3255-3264.	13.7	48
10	A Case of Adaptive Self-Assembly. <i>ACS Nano</i> , 2012, 6, 1004-1010.	14.6	15
11	A surfactant-assisted unimolecular platform for multicolor emissions. <i>Soft Matter</i> , 2012, 8, 10472.	2.7	15
12	Fluorescence enhancement by microphase separation-induced chain extension of Eu ³⁺ coordination polymers: phenomenon and analysis. <i>Soft Matter</i> , 2011, 7, 2720.	2.7	23
13	Facile Synthesis of Highly Ordered Mesoporous ZnTiO ₃ with Crystalline Walls by Self-Adjusting Method. <i>Langmuir</i> , 2011, 27, 14589-14593.	3.5	29
14	Sodium Doping Controlled Synthesis of Monodisperse Lanthanide Oxysulfide Ultrathin Nanoplates Guided by Density Functional Calculations. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12330-12334.	13.8	70
15	Epitaxial Casting of Nanotubular Mesoporous Platinum. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4002-4006.	13.8	77
16	Metallic Mesoporous Nanocomposites for Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2004, 126, 6876-6877.	13.7	410
17	Nanoporous Metals with Controlled Multimodal Pore Size Distribution. <i>Journal of the American Chemical Society</i> , 2003, 125, 7772-7773.	13.7	438