

Sofia M Morozova

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

554
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840585

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887953

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all docs

18
docs citations

18
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	2.5	127
2	Turning into poly(ionic liquid)s as a tool for polyimide modification: synthesis, characterization and CO ₂ separation properties. <i>Polymer Chemistry</i> , 2016, 7, 580-591.	1.9	81
3	Silicon Quantum Dots: Synthesis, Encapsulation, and Application in Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2020, 8, 191.	1.8	59
4	Actuation of Three-Dimensional-Printed Nanocolloidal Hydrogel with Structural Anisotropy. <i>Advanced Functional Materials</i> , 2021, 31, 2010743.	7.8	59
5	Ionic Polyurethanes as a New Family of Poly(ionic liquid)s for Efficient CO ₂ Capture. <i>Macromolecules</i> , 2017, 50, 2814-2824.	2.2	49
6	Memristive TiO ₂ : Synthesis, Technologies, and Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 724.	1.8	36
7	New family of highly conductive and low viscous ionic liquids with asymmetric 2,2,2-trifluoromethylsulfonyl-N-cyanoamide anion. <i>Electrochimica Acta</i> , 2015, 175, 254-260.	2.6	26
8	Polyimides as cathodic materials in lithium batteries: Effect of the chemical structure of the diamine monomer. <i>Journal of Polymer Science Part A</i> , 2018, 56, 714-723.	2.5	25
9	Bioresponsive metal-organic frameworks: Rational design and function. <i>Coordination Chemistry Reviews</i> , 2021, 431, 213682.	9.5	17
10	Printing of Colorful Cellulose Nanocrystalline Patterns Visible in Linearly Polarized Light. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 45145-45154.	4.0	16
11	Inkjet Printing Humidity Sensing Pattern Based on Self-Organizing Polystyrene Spheres. <i>Nanomaterials</i> , 2020, 10, 1538.	1.9	13
12	Poly(ionic liquid)-based polyurethanes having imidazolium, ammonium, morpholinium or pyrrolidinium cations. <i>High Performance Polymers</i> , 2017, 29, 691-703.	0.8	11
13	Multicolored Nanocolloidal Hydrogel Inks. <i>Advanced Functional Materials</i> , 2021, 31, 2105470.	7.8	9
14	Red GaPAs/GaP Nanowire-Based Flexible Light-Emitting Diodes. <i>Nanomaterials</i> , 2021, 11, 2549.	1.9	8
15	Ionic Polyureasas—A Novel Subclass of Poly(Ionic Liquid)s for CO ₂ Capture. <i>Membranes</i> , 2020, 10, 240.	1.4	7
16	Effect of Sol-Gel Alumina Biocomposite on the Viability and Morphology of Dermal Human Fibroblast Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4397-4400.	2.6	6
17	Revisiting syntheses of Fe ₃ O ₄ nanoparticles in water and lower alcohols and their resistive switching properties. <i>Journal of Materials Chemistry C</i> , 2021, 10, 251-264.	2.7	3
18	All-solid state ionic actuators based on polymeric ionic liquids and electronic conducting polymers. , 2018, , .		2