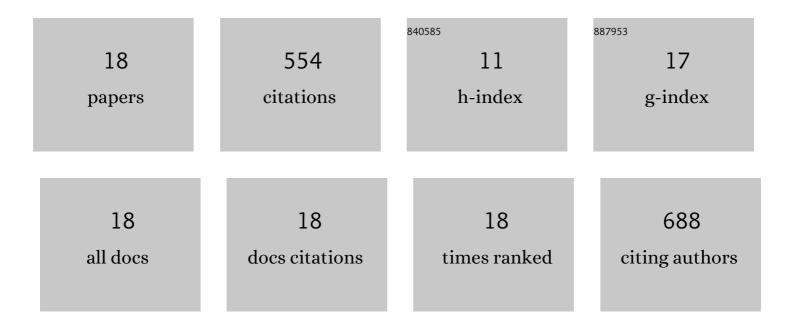
Sofia M Morozova

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bioresponsive metal–organic frameworks: Rational design and function. Coordination Chemistry Reviews, 2021, 431, 213682.	9.5	17
2	Actuation of Threeâ€Dimensionalâ€Printed Nanocolloidal Hydrogel with Structural Anisotropy. Advanced Functional Materials, 2021, 31, 2010743.	7.8	59
3	Multicolored Nanocolloidal Hydrogel Inks. Advanced Functional Materials, 2021, 31, 2105470.	7.8	9
4	Red GaPAs/GaP Nanowire-Based Flexible Light-Emitting Diodes. Nanomaterials, 2021, 11, 2549.	1.9	8
5	Revisiting syntheses of Fe ₃ O ₄ nanoparticles in water and lower alcohols and their resistive switching properties. Journal of Materials Chemistry C, 2021, 10, 251-264.	2.7	3
6	Ionic Polyureas—A Novel Subclass of Poly(Ionic Liquid)s for CO2 Capture. Membranes, 2020, 10, 240.	1.4	7
7	Inkjet Printing Humidity Sensing Pattern Based on Self-Organizing Polystyrene Spheres. Nanomaterials, 2020, 10, 1538.	1.9	13
8	Printing of Colorful Cellulose Nanocrystalline Patterns Visible in Linearly Polarized Light. ACS Applied Materials & Interfaces, 2020, 12, 45145-45154.	4.0	16
9	Silicon Quantum Dots: Synthesis, Encapsulation, and Application in Light-Emitting Diodes. Frontiers in Chemistry, 2020, 8, 191.	1.8	59
10	Effect of Sol–Gel Alumina Biocomposite on the Viability and Morphology of Dermal Human Fibroblast Cells. ACS Biomaterials Science and Engineering, 2020, 6, 4397-4400.	2.6	6
11	Memristive TiO2: Synthesis, Technologies, and Applications. Frontiers in Chemistry, 2020, 8, 724.	1.8	36
12	Organofluorine chemistry: promising growth areas and challenges. Russian Chemical Reviews, 2019, 88, 425-569.	2.5	127
13	Polyimides as cathodic materials in lithium batteries: Effect of the chemical structure of the diamine monomer. Journal of Polymer Science Part A, 2018, 56, 714-723.	2.5	25
14	All-solid state ionic actuators based on polymeric ionic liquids and electronic conducting polymers. , 2018, , .		2
15	Poly(ionic liquid)-based polyurethanes having imidazolium, ammonium, morpholinium or pyrrolidinium cations. High Performance Polymers, 2017, 29, 691-703.	0.8	11
16	Ionic Polyurethanes as a New Family of Poly(ionic liquid)s for Efficient CO ₂ Capture. Macromolecules, 2017, 50, 2814-2824.	2.2	49
17	Turning into poly(ionic liquid)s as a tool for polyimide modification: synthesis, characterization and CO ₂ separation properties. Polymer Chemistry, 2016, 7, 580-591.	1.9	81
18	New family of highly conductive and low viscous ionic liquids with asymmetric 2,2,2-trifluoromethylsulfonyl-N-cyanoamide anion. Electrochimica Acta, 2015, 175, 254-260.	2.6	26