

# Sofia M Morozova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1763491/publications.pdf>

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18  
papers

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citations

840585

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887953

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docs citations

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times ranked

688  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioresponsive metal-organic frameworks: Rational design and function. <i>Coordination Chemistry Reviews</i> , 2021, 431, 213682.	9.5	17
2	Actuation of Three-Dimensional-Printed Nanocolloidal Hydrogel with Structural Anisotropy. <i>Advanced Functional Materials</i> , 2021, 31, 2010743.	7.8	59
3	Multicolored Nanocolloidal Hydrogel Inks. <i>Advanced Functional Materials</i> , 2021, 31, 2105470.	7.8	9
4	Red GaPAs/GaP Nanowire-Based Flexible Light-Emitting Diodes. <i>Nanomaterials</i> , 2021, 11, 2549.	1.9	8
5	Revisiting syntheses of Fe <sub>3</sub> O <sub>4</sub> 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
6	Ionic Polyureas—A Novel Subclass of Poly(Ionic Liquid)s for CO <sub>2</sub> Capture. <i>Membranes</i> , 2020, 10, 240.	1.4	7
7	Inkjet Printing Humidity Sensing Pattern Based on Self-Organizing Polystyrene Spheres. <i>Nanomaterials</i> , 2020, 10, 1538.	1.9	13
8	Printing of Colorful Cellulose Nanocrystalline Patterns Visible in Linearly Polarized Light. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 45145-45154.	4.0	16
9	Silicon Quantum Dots: Synthesis, Encapsulation, and Application in Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2020, 8, 191.	1.8	59
10	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
11	Memristive TiO <sub>2</sub> : Synthesis, Technologies, and Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 724.	1.8	36
12	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	2.5	127
13	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
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. <i>High Performance Polymers</i> , 2017, 29, 691-703.	0.8	11
16	Ionic Polyurethanes as a New Family of Poly(ionic liquid)s for Efficient CO <sub>2</sub> Capture. <i>Macromolecules</i> , 2017, 50, 2814-2824.	2.2	49
17	Turning into poly(ionic liquid)s as a tool for polyimide modification: synthesis, characterization and CO <sub>2</sub> separation properties. <i>Polymer Chemistry</i> , 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. <i>Electrochimica Acta</i> , 2015, 175, 254-260.	2.6	26