

Yaroslav S Kochergin

List of Publications by Year in descending order

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10
papers

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citations

933447

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docs citations

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631
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the "Goldilocks Zone" of Semiconducting Polymer Photocatalysts by Donor-Acceptor Interactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14188-14192.	13.8	118
2	Real-time optical and electronic sensing with a β -amino enone linked, triazine-containing 2D covalent organic framework. <i>Nature Communications</i> , 2019, 10, 3228.	12.8	117
3	Multifunctional Visible-Light Powered Micromotors Based on Semiconducting Sulfur and Nitrogen-Containing Donor-Acceptor Polymer. <i>Advanced Functional Materials</i> , 2020, 30, 2002701.	14.9	42
4	Tuning the Porosity and Photocatalytic Performance of Triazine-Based Graphdiyne Polymers through Polymorphism. <i>ChemSusChem</i> , 2019, 12, 194-199.	6.8	39
5	Tailored Band Gaps in Sulfur and Nitrogen-Containing Porous Donor-Acceptor Polymers. <i>Chemistry - A European Journal</i> , 2017, 23, 13023-13027.	3.3	35
6	Sulfur- and Nitrogen-Containing Porous Donor-Acceptor Polymers as Real-Time Optical and Chemical Sensors. <i>Macromolecules</i> , 2019, 52, 7696-7703.	4.8	32
7	Exploring the "Goldilocks Zone" of Semiconducting Polymer Photocatalysts by Donor-Acceptor Interactions. <i>Angewandte Chemie</i> , 2018, 130, 14384-14388.	2.0	22
8	Construction of a water-soluble form of amino acid C-methylcalix[4]resorcinarene. <i>Journal of Molecular Liquids</i> , 2015, 208, 58-62.	4.9	13
9	Organic photoelectrode engineering: accelerating photocurrent generation <i>via</i> donor-acceptor interactions and surface-assisted synthetic approach. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7162-7171.	10.3	13
10	Hybrid Inorganic-Organic Visible-Light-Driven Microrobots Based on Donor-Acceptor Organic Polymer for Degradation of Toxic Psychoactive Substances. <i>ACS Nano</i> , 2021, 15, 18458-18468.	14.6	13