Yaroslav S Kochergin

List of Publications by Year
in descending order

10 papers	445 citations	933447 10 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	631 citing authors

#	Article	IF	Citations
1	Organic photoelectrode engineering: accelerating photocurrent generation <i>via</i> donorâ€“acceptor interactions and surface-assisted synthetic approach. Journal of Materials Chemistry A, 2021, 9, 7162-7171.	10.3	13
2	Hybrid Inorganicâ€“Organic Visible-Light-Driven Microrobots Based on Donorâ€“Acceptor Organic Polymer for Degradation of Toxic Psychoactive Substances. ACS Nano, 2021, 15, 18458-18468.	14.6	13
3	Multifunctional Visibleâ€Light Powered Micromotors Based on Semiconducting Sulfurâ€•and Nitrogenâ€Containing Donorâ€“Acceptor Polymer. Advanced Functional Materials, 2020, 30, 2002701.	14.9	42
4	Real-time optical and electronic sensing with a Î²-amino enone linked, triazine-containing 2D covalent organic framework. Nature Communications, 2019, 10, 3228.	12.8	117
5	Sulfur- and Nitrogen-Containing Porous Donorâ€“Acceptor Polymers as Real-Time Optical and Chemical Sensors. Macromolecules, 2019, 52, 7696-7703.	4.8	32
6	Tuning the Porosity and Photocatalytic Performance of Triazineâ€Based Graphdiyne Polymers through Polymorphism. ChemSusChem, 2019, 12, 194-199.	6.8	39
7	Exploring the â€œGoldilocks Zoneâ€•of Semiconducting Polymer Photocatalysts by Donorâ€“Acceptor Interactions. Angewandte Chemie, 2018, 130, 14384-14388.	2.0	22
8	Exploring the â€œGoldilocks Zoneâ€•of Semiconducting Polymer Photocatalysts by Donorâ€“Acceptor Interactions. Angewandte Chemie - International Edition, 2018, 57, 14188-14192.	13.8	118
9	Tailored Band Gaps in Sulfurâ€•and Nitrogenâ€Containing Porous Donorâ€“Acceptor Polymers. Chemistry - A European Journal, 2017, 23, 13023-13027.	3.3	35
10	Construction of a water-soluble form of amino acid C-methylcalix[4]resorcinarene. Journal of Molecular Liquids, 2015, 208, 58-62.	4.9	13