

Robert Schroot

List of Publications by Year in descending order

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12
papers

180
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulative Charging of Redox-Active Side-Chain-Modified Polymers: Experimental and Computational Insights from Oligo- to Polymeric Triarylamines. <i>Macromolecules</i> , 2019, 52, 4673-4685.	4.8	3
2	Poly(<i>N</i> -alkyl-3,6-carbazole)s via Suzuki–Miyaura Polymerization: From Macrocyclization toward End Functionalization. <i>Macromolecules</i> , 2017, 50, 1319-1330.	4.8	14
3	Hydrophilic Poly(naphthalene diimide)-Based Acceptor–Photosensitizer Dyads: Toward Water-Processible Modular Photoredox-Active Architectures. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1600534.	2.2	10
4	Synthetic approaches towards structurally-defined electrochemically and (photo)redox-active polymer architectures. <i>Chemical Society Reviews</i> , 2017, 46, 2754-2798.	38.1	25
5	A multidonor–photosensitizer–multiacceptor triad for long-lived directional charge separation. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 28572-28578.	2.8	17
6	Extending Long-lived Charge Separation Between Donor and Acceptor Blocks in Novel Copolymer Architectures Featuring a Sensitizer Core. <i>Chemistry - A European Journal</i> , 2017, 23, 16484-16490.	3.3	16
7	Frontispiece: Extending Long-lived Charge Separation Between Donor and Acceptor Blocks in Novel Copolymer Architectures Featuring a Sensitizer Core. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
8	Modular Assembly of Poly(naphthalene diimide) and Ru(II) Dyes for an Efficient Light-Induced Charge Separation in Hierarchically Controlled Polymer Architectures. <i>Macromolecules</i> , 2016, 49, 2112-2123.	4.8	15
9	Poly(<i>N</i> -alkyl-3,6-carbazole)s via Kumada Catalyst Transfer Polymerization: Impact of Metal–Halogen Exchange. <i>Macromolecules</i> , 2016, 49, 8801-8811.	4.8	5
10	Photoredox-active Dyads Based on a Ru(II) Photosensitizer Equipped with Electron Donor or Acceptor Polymer Chains: A Spectroscopic Study of Light-Induced Processes toward Efficient Charge Separation. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4742-4751.	3.1	36
11	Block Copolymers for Directional Charge Transfer: Synthesis, Characterization, and Electrochemical Properties of Redox-Active Triarylamines. <i>Macromolecules</i> , 2015, 48, 1963-1971.	4.8	13
12	Nitroxide-Mediated Polymerization of Styrenic Triarylamines and Chain-End Functionalization with a Ruthenium Complex: Toward Tailored Photoredox-Active Architectures. <i>Macromolecules</i> , 2013, 46, 2039-2048.	4.8	26