

Jeremy Yatvin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

533
citations

933447

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1281871

11
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12
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12
docs citations

12
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	SuFEx Postpolymerization Modification Kinetics and Reactivity in Polymer Brushes. <i>Macromolecules</i> , 2018, 51, 297-305.	4.8	32
2	Permanently grafted icephobic nanocomposites with high abrasion resistance. <i>Journal of Materials Chemistry A</i> , 2016, 4, 11719-11728.	10.3	25
3	SuFEx Click: New Materials from SO x F and Silyl Ethers. <i>Chemistry - A European Journal</i> , 2016, 22, 16348-16354.	3.3	50
4	Nanostructured Soft Matter with Magnetic Nanoparticles. <i>Advanced Functional Materials</i> , 2016, 26, 3761-3782.	14.9	41
5	Multifunctional Surface Manipulation Using Orthogonal Click Chemistry. <i>Langmuir</i> , 2016, 32, 6600-6605.	3.5	45
6	SuFEx on the Surface: A Flexible Platform for Postpolymerization Modification of Polymer Brushes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13370-13373.	13.8	99
7	Direct functionalization of Kevlar® with copolymers containing sulfonyl nitrenes. <i>Polymer Chemistry</i> , 2015, 6, 3090-3097.	3.9	18
8	Durable defense: robust and varied attachment of non-leaching poly α -onium β -bactericidal coatings to reactive and inert surfaces. <i>Chemical Communications</i> , 2014, 50, 9433-9442.	4.1	33
9	Advances in smart materials: Stimuli-responsive hydrogel thin films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 1084-1099.	2.1	151