

# Jeremy Yatvin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12195995/publications.pdf>

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papers

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933447

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1281871

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g-index

12  
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12  
docs citations

12  
times ranked

828  
citing authors

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