

Fabian R Bloesser

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

320
citations

1040018

9
h-index

1199563

12
g-index

13
all docs

13
docs citations

13
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemistry in Confined Environments for Single-Chain Nanoparticle Design. <i>Journal of the American Chemical Society</i> , 2018, 140, 9551-9557.	13.7	86
2	Controlling Chain Coupling and Single-Chain Ligation by Two Colours of Visible Light. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3604-3609.	13.8	60
3	All Eyes on Visible-Light Peroxyoxalate Chemiluminescence Read-Out Systems. <i>Chemistry - A European Journal</i> , 2020, 26, 114-127.	3.3	39
4	Controlled radical polymerization and in-depth mass-spectrometric characterization of poly(ionic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	38
5	Wavelength-Selective Folding of Single Polymer Chains with Different Colors of Visible Light. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900414.	3.9	20
6	Light-fueled dynamic covalent crosslinking of single polymer chains in non-equilibrium states. <i>Chemical Science</i> , 2021, 12, 1302-1310.	7.4	20
7	Kontrolle Å¼ber Kettenvernetzung und EinzelkettenverknÄ¼pfung durch zwei Farben des sichtbaren Lichts. <i>Angewandte Chemie</i> , 2019, 131, 3642-3648.	2.0	16
8	Mapping the Compaction of Discrete Polymer Chains by Size Exclusion Chromatography Coupled to High-Resolution Mass Spectrometry. <i>Macromolecules</i> , 2019, 52, 2597-2606.	4.8	15
9	2D Fabrication of Tunable Responsive Interpenetrating Polymer Networks from a Single Photoresist. <i>Advanced Functional Materials</i> , 2020, 30, 2005328.	14.9	13
10	Self-Propagated para-Fluoro-Thiol Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 10049-10053.	3.3	9
11	Chemiluminescent self-reported unfolding of single-chain nanoparticles. <i>Chemical Communications</i> , 2021, 57, 5203-5206.	4.1	2
12	Chemiluminescent read-out of para-fluoro-thiol reaction events. <i>Chemical Communications</i> , 2020, 56, 14996-14999.	4.1	2
13	Frontispiece: All Eyes on Visible-Light Peroxyoxalate Chemiluminescence Read-Out Systems. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0