

Christoph Englert

List of Publications by Year in descending order

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16
papers

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citations

840776

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824
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmapolymer in the 21st century: Synthetic polymers in drug delivery applications. Progress in Polymer Science, 2018, 87, 107-164.	24.7	177
2	Crossing the blood-brain barrier: Glutathione-conjugated poly(ethylene imine) for gene delivery. Journal of Controlled Release, 2016, 241, 1-14.	9.9	51
3	3rd generation poly(ethylene imine)s for gene delivery. Journal of Materials Chemistry B, 2017, 5, 1258-1274.	5.8	41
4	Matrix Supported Poly(2-oxazoline)-Based Hydrogels for DNA Catch and Release. Biomacromolecules, 2014, 15, 1970-1978.	5.4	31
5	Linear Poly(ethylene imine)-Based Hydrogels for Effective Binding and Release of DNA. Biomacromolecules, 2014, 15, 1124-1131.	5.4	29
6	Photocontrolled Release of Chemicals from Nano- and Microparticle Containers. Angewandte Chemie - International Edition, 2018, 57, 2479-2482.	13.8	25
7	Core cross-linked nanogels based on the self-assembly of double hydrophilic poly(2-oxazoline) block copolymers. Journal of Materials Chemistry B, 2015, 3, 1748-1759.	5.8	22
8	Enhancing the Biocompatibility and Biodegradability of Linear Poly(ethylene imine) through Controlled Oxidation. Macromolecules, 2015, 48, 7420-7427.	4.8	21
9	Lab in a Tube: Purification, Amplification, and Detection of DNA Using Poly(2-oxazoline) Multilayers. Advanced Functional Materials, 2015, 25, 2458-2466.	14.9	15
10	In Situ, Quantitative Assessment of Multifunctional Nanoscale Drug Delivery Systems in Human Serum. Analytical Chemistry, 2020, 92, 7932-7939.	6.5	15
11	<sc>d</sc>-Fructose-Decorated Poly(ethylene imine) for Human Breast Cancer Cell Targeting. Macromolecular Bioscience, 2017, 17, 1600502.	4.1	11
12	Facile carbohydrate-mimetic modifications of poly(ethylene imine) carriers for gene delivery applications. Polymer Chemistry, 2016, 7, 5862-5872.	3.9	9
13	Salient features of medical nanoparticles in biological fluids from an analytical ultracentrifuge. Nanoscale, 2020, 12, 22462-22466.	5.6	8
14	Microwave-Assisted Polymer Modifications. Advances in Polymer Science, 2016, , 209-240.	0.8	6
15	RAFT polymerization and thio-bromo substitution: An efficient way towards well-defined glycopolymers. Journal of Polymer Science Part A, 2017, 55, 3617-3626.	2.3	5
16	Lichtgesteuerte Freisetzung von Chemikalien aus polymeren Nano- und Mikropartikelbehältern. Angewandte Chemie, 2018, 130, 2504-2508.	2.0	3