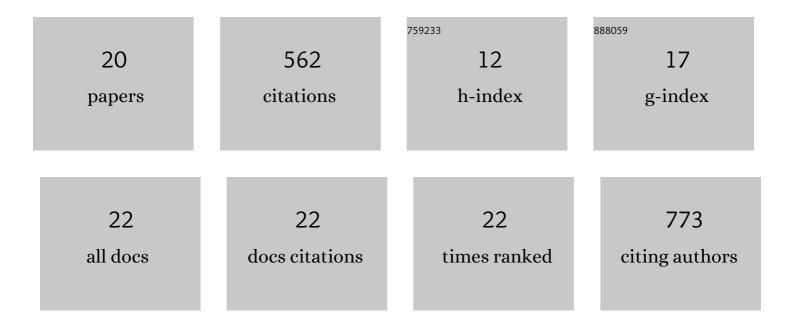
Alexander B Cook

List of Publications by Year in descending order

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ALEXANDER R COOK

#	Article	IF	CITATIONS
1	Bottomâ€Up versus Topâ€Down Strategies for Morphology Control in Polymerâ€Based Biomedical Materials. Advanced NanoBiomed Research, 2022, 2, 2100087.	3.6	15
2	Size effects of discoidal <scp>PLGA</scp> nanoconstructs in Pickering emulsion stabilization. Journal of Polymer Science, 2022, 60, 1480-1491.	3.8	5
3	Shape-specific microfabricated particles for biomedical applications: a review. Drug Delivery and Translational Research, 2022, 12, 2019-2037.	5.8	8
4	Rational Design of Polymeric Nanoconstructs for Drug Delivery and Biomedical Imaging. , 2021, , 381-424.		0
5	Harnessing Endogenous Stimuli for Responsive Materials in Theranostics. ACS Nano, 2021, 15, 2068-2098.	14.6	117
6	Branched and Dendritic Polymer Architectures: Functional Nanomaterials for Therapeutic Delivery. Advanced Functional Materials, 2020, 30, 1901001.	14.9	109
7	Scientific Creativity through the Lens of Art. Matter, 2020, 2, 1072-1074.	10.0	2
8	Postdoc perspective: Under the Ligurian sun. C&EN Global Enterprise, 2019, 97, 37-37.	0.0	0
9	Hyperbranched poly(ethylenimine- <i>co</i> -oxazoline) by thiol–yne chemistry for non-viral gene delivery: investigating the role of polymer architecture. Polymer Chemistry, 2019, 10, 1202-1212.	3.9	42
10	Tuning the Structure, Stability, and Responsivity of Polymeric Arsenical Nanoparticles Using Polythiol Cross-Linkers. Macromolecules, 2019, 52, 992-1003.	4.8	13
11	Microscale synthesis of multiblock copolymers using ultrafast RAFT polymerisation. Polymer Chemistry, 2019, 10, 1186-1191.	3.9	25
12	A study on the preparation of alkyne functional nanoparticles <i>via</i> RAFT emulsion polymerisation. Polymer Chemistry, 2019, 10, 1452-1459.	3.9	12
13	Influence of Grafting Density and Distribution on Material Properties Using Well-Defined Alkyl Functional Poly(Styrene- <i>co</i> -Maleic Anhydride) Architectures Synthesized by RAFT. Macromolecules, 2019, 52, 1469-1478.	4.8	24
14	Branched poly (trimethylphosphonium ethylacrylateâ€ <i>co</i> â€₱EGA) by RAFT: alternative to cationic polyammoniums for nucleic acid complexation. Journal of Interdisciplinary Nanomedicine, 2018, 3, 164-174.	3.6	8
15	Cationic and hydrolysable branched polymers by RAFT for complexation and controlled release of dsRNA. Polymer Chemistry, 2018, 9, 4025-4035.	3.9	29
16	Efficient Binding, Protection, and Self-Release of dsRNA in Soil by Linear and Star Cationic Polymers. ACS Macro Letters, 2018, 7, 909-915.	4.8	28
17	RAFT Emulsion Polymerization as a Platform to Generate Wellâ€Đefined Biocompatible Latex Nanoparticles. Macromolecular Bioscience, 2018, 18, e1800213.	4.1	22
18	Well-defined hyperstar copolymers based on a thiol–yne hyperbranched core and a poly(2-oxazoline) shell for biomedical applications. Polymer Chemistry, 2017, 8, 2041-2054.	3.9	32

#	Article	IF	CITATIONS
19	Hyperbranched Polymers with High Degrees of Branching and Low Dispersity Values: Pushing the Limits of Thiol–Yne Chemistry. Macromolecules, 2016, 49, 1296-1304.	4.8	69
20	Macromolecules, Actually: From Plastics to DNA. Frontiers for Young Minds, 0, 7, .	0.8	2