

Qinghua Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307594

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1474206

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9
all docs

9
docs citations

9
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemistry of Bioinspired Catechol(amine)-Based Coatings. ACS Biomaterials Science and Engineering, 2019, 5, 2708-2724.	5.2	72
2	Recent advance in near-infrared/ultrasound-sensitive 2D-nanomaterials for cancer therapeutics. Science China Materials, 2020, 63, 2397-2428.	6.3	56
3	Unravelling the polydopamine mystery: is the end in sight?. Polymer Chemistry, 2019, 10, 5771-5777.	3.9	42
4	Direct Evidence for the Critical Role of 5,6-Dihydroxyindole in Polydopamine Deposition and Aggregation. Langmuir, 2019, 35, 5191-5201.	3.5	37
5	Smart nano-micro platforms for ophthalmological applications: The state-of-the-art and future perspectives. Biomaterials, 2021, 270, 120682.	11.4	32
6	A one step method for the functional and property modification of DOPA based nanocoatings. Nanoscale, 2017, 9, 12409-12415.	5.6	19
7	<i>In situ</i> insights into the nanoscale deposition of 5,6-dihydroxyindole-based coatings and the implications on the underwater adhesion mechanism of polydopamine coatings. RSC Advances, 2018, 8, 27695-27702.	3.6	17
8	Advances in base editing with an emphasis on an AAV-based strategy. Methods, 2021, 194, 56-64.	3.8	1
9	Therapeutic implications of nanodrug and tissue engineering for retinal pigment epithelium-related diseases. Nanoscale, 2022, 14, 5657-5677.	5.6	1