

Shan Shi

List of Publications by Year in descending order

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11
papers

432
citations

840776

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1125743

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docs citations

13
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly of Cricoid Proteins Induced by "Soft Nanoparticles" An Approach To Design Multienzyme-Cooperative Antioxidative Systems. ACS Nano, 2015, 9, 5461-5469.	14.6	98
2	Giant Nanotubes Loaded with Artificial Peroxidase Centers: Self-Assembly of Supramolecular Amphiphiles as a Tool To Functionalize Nanotubes. Angewandte Chemie - International Edition, 2010, 49, 3920-3924.	13.8	92
3	Temperature-Driven Switching of the Catalytic Activity of Artificial Glutathione Peroxidase by the Shape Transition between the Nanotubes and Vesicle-like Structures. Langmuir, 2014, 30, 4013-4018.	3.5	41
4	Dual stimuli-responsive supramolecular pseudo-polyrotaxane hydrogels. Soft Matter, 2013, 9, 4635.	2.7	40
5	An ion signal responsive dynamic protein nano-spring constructed by high ordered host-guest recognition. Chemical Communications, 2016, 52, 2924-2927.	4.1	34
6	Reversible pH-controlled switching of an artificial antioxidant selenoenzyme based on pseudorotaxane formation and dissociation. Chemical Communications, 2015, 51, 9987-9990.	4.1	27
7	Construction of a smart temperature-responsive GPx mimic based on the self-assembly of supra-amphiphiles. Soft Matter, 2016, 12, 1192-1199.	2.7	24
8	Heat-responsive shape memory <i>Eucommia ulmoides</i> gum composites reinforced by zinc dimethacrylate. Journal of Applied Polymer Science, 2020, 137, 49133.	2.6	14
9	Cucurbit[7]uril-Based Vesicles Formed by Self-Assembly of Supramolecular Amphiphiles. Chinese Journal of Chemistry, 2012, 30, 2085-2090.	4.9	11
10	Light-controlled switching of the self-assembly of ill-defined amphiphilic SP-PAMAM. RSC Advances, 2015, 5, 101894-101899.	3.6	4
11	Construction of pH sensitive smart glutathione peroxidase (GPx) mimics based on pH responsive pseudorotaxanes. Organic and Biomolecular Chemistry, 2020, 18, 3125-3134.	2.8	1