

Zhen-Gang Wang

List of Publications by Year in descending order

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13
papers

993
citations

933447

10
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1281871

11
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13
all docs

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docs citations

13
times ranked

1473
citing authors

#	ARTICLE	IF	CITATIONS
1	Designed histidine-rich peptide self-assembly for accelerating oxidase-catalyzed reactions. <i>Nano Research</i> , 2022, 15, 4032-4038.	10.4	6
2	Self-assembly of fibril-forming histidine-rich peptides for cofactor-free oxidase-mimetic catalysis. , 2022, 1, 100012.		11
3	Cofactor-free oxidase-mimetic nanomaterials from self-assembled histidine-rich peptides. <i>Nature Materials</i> , 2021, 20, 395-402.	27.5	78
4	Bioinspired Self-Assembling Materials for Modulating Enzyme Functions. <i>Advanced Functional Materials</i> , 2021, 31, 2104819.	14.9	21
5	Bioinspired Supramolecular Catalysts from Designed Self-Assembly of DNA or Peptides. <i>ACS Catalysis</i> , 2020, 10, 14937-14958.	11.2	48
6	Self-Assembled Nucleotide/Saccharide-Tethering Polycation-Based Nanoparticle for Targeted Tumor Therapy. , 2020, 2, 550-556.		7
7	Enzyme Mimic Based on a Self-Assembled Chitosan/DNA Hybrid Exhibits Superior Activity and Tolerance. <i>Chemistry - A European Journal</i> , 2019, 25, 12576-12582.	3.3	21
8	Efficient Intracellular Delivery of RNase A Using DNA Origami Carriers. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 11112-11118.	8.0	74
9	Designed Self-Assembly of Peptides with G-Quadruplex/Hemin DNAzyme into Nanofibrils Possessing Enzyme-Mimicking Active Sites and Catalytic Functions. <i>ACS Catalysis</i> , 2018, 8, 7016-7024.	11.2	34
10	Self-Assembled DNA/Peptide-Based Nanoparticle Exhibiting Synergistic Enzymatic Activity. <i>ACS Nano</i> , 2017, 11, 7251-7258.	14.6	67
11	Shape-Controlled Nanofabrication of Conducting Polymer on Planar DNA Templates. <i>Chemistry of Materials</i> , 2014, 26, 3364-3367.	6.7	66
12	Self-Assembled Catalytic DNA Nanostructures for Synthesis of Para-directed Polyaniline. <i>ACS Nano</i> , 2013, 7, 1591-1598.	14.6	91
13	Enzyme immobilization on electrospun polymer nanofibers: An overview. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 56, 189-195.	1.8	469