Shao-Qing Zhang

List of Publications by Year
in descending order

16	927	687220 13	940416 16
papers	citations	h-index	g-index

17	17	17	1665
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Designing a Green Fluorogenic Protease Reporter by Flipping a Beta Strand of GFP for Imaging Apoptosis in Animals. Journal of the American Chemical Society, 2019, 141, 4526-4530.	6.6	64
2	De Novo Design of Tetranuclear Transition Metal Clusters Stabilized by Hydrogen-Bonded Networks in Helical Bundles. Journal of the American Chemical Society, 2018, 140, 1294-1304.	6.6	32
3	Visualizing Dynamics of Cell Signaling InÂVivo with a Phase Separation-Based Kinase Reporter. Molecular Cell, 2018, 69, 334-346.e4.	4.5	83
4	Spectroscopic and metal binding properties of a de novo metalloprotein binding a tetrazinc cluster. Biopolymers, 2018, 109, e23339.	1.2	15
5	Designed peptides that assemble into cross-Î± amyloid-like structures. Nature Chemical Biology, 2018, 14, 870-875.	3.9	62
6	De novo design of a hyperstable non-natural proteinâ€“ligand complex with sub-Ã… accuracy. Nature Chemistry, 2017, 9, 1157-1164.	6.6	93
7	Protein-directed self-assembly of a fullerene crystal. Nature Communications, 2016, 7, 11429.	5.8	55
8	Swapped-Domain Constructs of the Glycoprotein-41 Ectodomain Are Potent Inhibitors of HIV Infection. ACS Chemical Biology, 2015, 10, 1247-1257.	1.6	4
9	The Membrane- and Soluble-Protein Helix-Helix Interactome: Similar Geometry via Different Interactions. Structure, 2015, 23, 527-541.	1.6	64
10	A naturally monomeric infrared fluorescent protein for protein labeling in vivo. Nature Methods, 2015, 12, 763-765.	9.0	146
11	Design and characterization of swapped-domain constructs of HIV-1 glycoprotein-41 as receptors for drug discovery. Protein Engineering, Design and Selection, 2015, 28, 107-116.	1.0	4
12	Crystal structure of an amphiphilic foldamer reveals a 48-mer assembly comprising a hollow truncated octahedron. Nature Communications, 2014, 5, 3581.	5.8	14
13	Deciphering Regulatory Mechanism of the Juxtamembrane Region in Thrombopoietin Receptor Activation. Biophysical Journal, 2014, 106, 103a.	0.2	1
14	Structural Stability and Binding Strength of a Designed Peptideâ€“Carbon Nanotube Hybrid. Journal of Physical Chemistry C, 2013, 117, 26255-26261.	1.5	13
15	Manipulating Biopolymer Dynamics by Anisotropic Nanoconfinement. Nano Letters, 2007, 7, 3438-3442.	4.5	31
16	Molecular crowding enhances native structure and stability of Î±/Î² protein flavodoxin. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18976-18981.	3.3	245