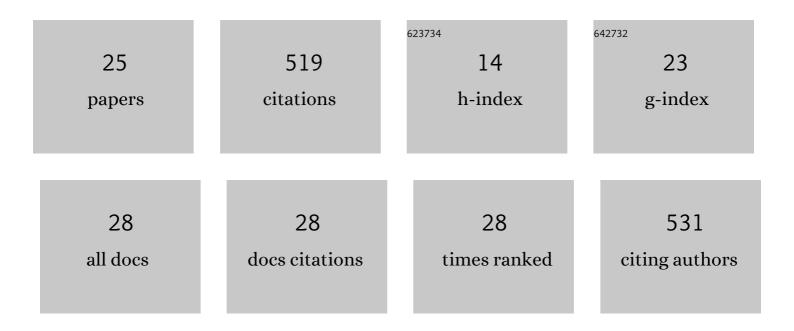
Zhiyong Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	pH-induced morphology-shifting of DNA-b-poly(propylene oxide) assemblies. Chemical Communications, 2012, 48, 9753.	4.1	57
2	Cucurbit[10]uril-based chemistry. Chinese Chemical Letters, 2018, 29, 1560-1566.	9.0	56
3	Thermally Triggered Frameâ€Guided Assembly. Angewandte Chemie - International Edition, 2014, 53, 13468-13470.	13.8	54
4	From Packed "Sandwich―to "Russian Doll― Assembly by Chargeâ€Transfer Interactions in Cucurbit[10]uril. Chemistry - A European Journal, 2016, 22, 17612-17618.	3.3	50
5	Expected and unexpected photoreactions of 9-(10-)substituted anthracene derivatives in cucurbit[<i>n</i>]uril hosts. Chemical Science, 2020, 11, 4779-4785.	7.4	30
6	Enhancement of metal–metal interactions inside a large-cavity synthetic host in water. Chemical Communications, 2018, 54, 2169-2172.	4.1	26
7	Inhibition and Stabilization: Cucurbituril Induced Distinct Effects on the Schiff Base Reaction. Journal of Organic Chemistry, 2017, 82, 3298-3301.	3.2	23
8	Preparation and Self-Assembly of Supramolecular Coil–Rod–Coil Triblock Copolymer PPO–dsDNA–PPO. Macromolecules, 2015, 48, 7550-7556.	4.8	19
9	Probing guest compounds enabling the facile isolation of cucurbit[10]uril. Science China Chemistry, 2018, 61, 787-791.	8.2	18
10	Selfâ€Collapsing of Single Molecular Polyâ€Propylene Oxide (PPO) in a 3D DNA Network. Small, 2018, 14, 1703426.	10.0	17
11	Host–guest interaction-mediated fabrication of a hybrid microsphere-structured supramolecular hydrogel showing high mechanical strength. Soft Matter, 2020, 16, 3416-3424.	2.7	17
12	DNAâ€organic molecular amphiphiles: Synthesis, selfâ€assembly, and hierarchical aggregates. Aggregate, 2021, 2, e95.	9.9	17
13	Amphiphilic DNA Organic Hybrids: Functional Materials in Nanoscience and Potential Application in Biomedicine. International Journal of Molecular Sciences, 2018, 19, 2283.	4.1	16
14	Tunable White-Light Emissions of Azapyrene Derivatives with Cucurbit[<i>n</i>]uril Hosts in Aqueous Solution. Organic Letters, 2021, 23, 6633-6637.	4.6	16
15	A Highly Selective and Strong Anti-Interference Host-Guest Complex as Fluorescent Probe for Detection of Amantadine by Indicator Displacement Assay. Molecules, 2018, 23, 947.	3.8	13
16	Reversible morphological tuning of DNA–perylenebisdiimide assemblies through host–guest interaction. Chemical Communications, 2019, 55, 3658-3661.	4.1	13
17	Red aqueous room-temperature phosphorescence modulated by anion–π and intermolecular electronic coupling interactions. Chemical Science, 2022, 13, 7247-7255.	7.4	13
18	Synthesis and Self-Assembly of DNA-Aliphatic Polyether Dendron Hybrids. Acta Chimica Sinica, 2013, 71, 549.	1.4	12

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#	Article	IF	CITATIONS
19	Selfâ€Assembly of Supramolecular DNA Amphiphiles through Host–Guest Interaction and Their Stimuliâ€Responsiveness. Macromolecular Rapid Communications, 2020, 41, e2000022.	3.9	11
20	Low-Cost Nanocarbon-Based Peroxidases from Graphite and Carbon Fibers. Applied Sciences (Switzerland), 2017, 7, 924.	2.5	10
21	Self-assembly of DNA-based Nanomaterials and Potential Application in Drug Delivery. Current Topics in Medicinal Chemistry, 2017, 17, 1829-1842.	2.1	7
22	A study of binding interactions between terpyridine derivatives and cucurbit[10]uril. Supramolecular Chemistry, 2018, 30, 706-712.	1.2	6
23	Fabrication, characterization and adsorption properties of cucurbit[7]uril-functionalized polycaprolactone electrospun nanofibrous membranes. Beilstein Journal of Organic Chemistry, 2019, 15, 992-999.	2.2	4
24	From Packed "Sandwich―to "Russian Doll― Assembly by Charge-Transfer Interactions in Cucurbit[10]uril. Chemistry - A European Journal, 2016, 22, 17493-17493.	3.3	2
25	Construction of Crown Etherâ€Stoppering [3]Rotaxanes Based on <i>N</i> â€Hetero Crown Ether Host. Chinese Journal of Chemistry, 2017, 35, 1050-1056	4.9	2