

Bo Yang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

379
citations

933410

10
h-index

794568

19
g-index

19
all docs

19
docs citations

19
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	[5]Rotaxane, linear polymer and supramolecular organic framework constructed by nor-seco-cucurbit[10]uril-based ternary complexation. Chinese Chemical Letters, 2023, 34, 107632.	9.0	6
2	Cucurbit[7]uril-threaded flexible organic frameworks: Quantitative polycatenation through dynamic covalent chemistry. Chinese Chemical Letters, 2022, 33, 1988-1992.	9.0	10
3	Synthesis of Five-Membered Cyclic Guanidines via Cascade [3 + 2] Cycloaddition of $\hat{I}\pm$ -Haloamides with Organo-cyanamides. Journal of Organic Chemistry, 2021, 86, 3546-3554.	3.2	13
4	A self-assembled framework that interpenetrates in crystal but does not interpenetrate in solution. Science China Chemistry, 2021, 64, 1228-1234.	8.2	12
5	Self-Assembly of a Bilayer 2D Supramolecular Organic Framework in Water. Angewandte Chemie - International Edition, 2021, 60, 26268-26275.	13.8	37
6	Constructing Synergistic Covalent and Supramolecular Polymers by Combining Photodimerization with Host-Guest Interactions. ChemistrySelect, 2021, 6, 10532-10536.	1.5	2
7	Supramolecular Assemblies Constructed from Cucurbit[8]uril and $\langle i \rangle N \langle /i \rangle$ -Alkyl Carboxymethylbenzotriazole through Host-Guest Interactions. ChemistrySelect, 2020, 5, 12477-12480.	1.5	2
8	Practical catalytic nitration directly with commercial nitric acid for the preparation of aliphatic nitroesters. Organic and Biomolecular Chemistry, 2020, 18, 6612-6616.	2.8	4
9	Super-assembled core-shell mesoporous silica-metal-phenolic network nanoparticles for combinatorial photothermal therapy and chemotherapy. Nano Research, 2020, 13, 1013-1019.	10.4	69
10	$\langle scp \rangle$ Water-Soluble Three-Dimensional $\langle /scp \rangle$ Polymers: $\langle scp \rangle$ Non-Covalent $\langle /scp \rangle$ and Covalent Synthesis and Functions $\langle sup \rangle$. Chinese Journal of Chemistry, 2020, 38, 970-980.	4.9	18
11	In Situ Loading and Delivery of Short Single- and Double-Stranded DNA by Supramolecular Organic Frameworks. CCS Chemistry, 2019, 1, 156-165.	7.8	50
12	2:2 Complexes from Diphenylpyridiniums and Cucurbit[8]uril: Encapsulation-Promoted Dimerization of Electrostatically Repulsing Pyridiniums. Chemistry - an Asian Journal, 2018, 13, 1312-1317.	3.3	17
13	Facile synthesis of terminal-alkyne bioorthogonal molecules for live-cell surface-enhanced Raman scattering imaging through Au-core and silver/dopamine-shell nanotags. Analytical and Bioanalytical Chemistry, 2018, 410, 2203-2210.	3.7	5
14	Ion-pair electrostatic attraction-enhanced donor-acceptor interactions between the prototypic 1,4-dialkoxybenzene-viologen binding mode in water. Organic Chemistry Frontiers, 2018, 5, 1039-1044.	4.5	4
15	A stable metal-covalent-supramolecular organic framework hybrid: enrichment of catalysts for visible light-induced hydrogen production. Science China Chemistry, 2018, 61, 830-835.	8.2	33
16	Homo- and heteroleptic Pt(II) complexes of ONN donor hydrazone and 4-picoline: A synthetic, structural and detailed mechanistic anticancer investigation. European Journal of Medicinal Chemistry, 2018, 143, 1039-1052.	5.5	22
17	Enhancing Hydrogen Generation Through Nanoconfinement of Sensitizers and Catalysts in a Homogeneous Supramolecular Organic Framework. Small, 2018, 14, e1801037.	10.0	44
18	Acylhydrazone as a novel "Off-Off" fluorescence probe for the sequential detection of Al^{3+} and F^{-} . New Journal of Chemistry, 2018, 42, 14978-14985.	2.8	22

#	ARTICLE	IF	CITATIONS
19	Doubly, Triply and Multiply Pleated Sheets of Bipyridinium Radical Cationâ€”Incorporated Polymers Tuned by Four Cucurbiturils. <i>ChemistrySelect</i> , 2016, 1, 6792-6796.	1.5	9