Zhong-Zheng Gao

List of Publications by Year
in descending order

17	256	933447 10	940533 16
papers	citations	h-index	g-index

17	17	17	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Water-Soluble 3D Covalent Organic Framework that Displays an Enhanced Enrichment Effect of Photosensitizers and Catalysts for the Reduction of Protons to H₂. ACS Applied Materials & Interfaces, 2020, 12, 1404-1411.	8.0	58
2	Binding and Selectivity of Essential Amino Acid Guests to the Inverted Cucurbit[7]uril Host. ACS Omega, 2017, 2, 5633-5640.	3.5	28
3	Ruthenium(II)-cored supramolecular organic framework-mediated recyclable visible light photoreduction of azides to amines and cascade formation of lactams. Chinese Chemical Letters, 2019, 30, 1383-1386.	9.0	24
4	A pore-expanded supramolecular organic framework and its enrichment of photosensitizers and catalysts for visible-light-induced hydrogen production. Organic Chemistry Frontiers, 2019, 6, 1698-1704.	4.5	22
5	Interaction of a symmetrical Î±,Î±â€²,Î´,Î´â€²-tetramethyl-cucurbit[6]uril with Ln³⁺: potential applications for isolation of lanthanides. CrystEngComm, 2016, 18, 5028-5035.	2.6	19
6	Porous [Ru(bpy)₃]²⁺-Cored Metallosupramolecular Polymers: Preparation and Recyclable Photocatalysis for the Formation of Amides and 2-Diazo-2-phenylacetates. ACS Applied Polymer Materials, 2020, 2, 4885-4892.	4.4	16
7	Supramolecular Assembly Mediated by Metal Ions in Aqueous Solution and Its Application in Their Analysis. Chemistry - A European Journal, 2017, 23, 10092-10099.	3.3	14
8	Stimuli-Responsive Supramolecular Assemblies between Twisted Cucurbit[14]uril and Hemicyanine Dyes and Their Analysis Application. Journal of Physical Chemistry B, 2017, 121, 11119-11123.	2.6	13
9	A stimuli-responsive supramolecular assembly between inverted cucurbit[7]uril and hemicyanine dye. New Journal of Chemistry, 2018, 42, 15420-15426.	2.8	11
10	Host-guest complexation of cucurbit[8]uril with two enantiomers. Scientific Reports, 2017, 7, 44717.	3.3	10
11	Interactions of Î±, Ï‰-alkyldiammonium with inverted cucurbit[6]uril. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 86, 1-5.	1.6	8
12	Supramolecular assembly of cucurbit[6]uril and N-butyl-4-pyrrolidinopyridine. Supramolecular Chemistry, 2017, 29, 680-685.	1.2	8
13	A study of the inclusion of 1-hexyl-4-(4-pyridyl)pyridinium bromide in cucurbit[6]uril. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2018, 90, 357-363.	1.6	8
14	Supramolecular assemblies of moroxydine hydrochloride and cucurbit[7,8]uril. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2017, 87, 21-28.	1.6	7
15	Coordination of lanthanide cations to cucurbituril and supramolecular self-assembly in the absence and presence of polychloridometallate ions. Supramolecular Chemistry, 2016, 28, 792-800.	1.2	4
16	Cucurbit[8]uril-controlled [2Â+Â2] photodimerization of styrylpyridinium molecule. Inorganic Chemistry Communication, 2022, 141, 109536.	3.9	4
17	Constructing Synergistic Covalent and Supramolecular Polymers by Combining Photodimerization with Hostâ€guest Interactions. ChemistrySelect, 2021, 6, 10532-10536.	1.5	2