

Dian-Shun Guo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rapid microwave synthesis of dioxin-linked covalent organic framework for efficient micro-extraction of perfluorinated alkyl substances from water. <i>Journal of Hazardous Materials</i> , 2020, 397, 122793.	12.4	84
2	Amino-modified covalent organic framework as solid phase extraction absorbent for determination of carboxylic acid pesticides in environmental water samples. <i>Journal of Chromatography A</i> , 2019, 1595, 11-18.	3.7	72
3	A novel ferrocene-based thiacalix[4]arene ditopic receptor for electrochemical sensing of europium(III) and dihydrogen phosphate ions. <i>Tetrahedron Letters</i> , 2007, 48, 1221-1224.	1.4	58
4	Preparation of Carboxy-Functionalized Covalent Organic Framework for Efficient Removal of Hg ²⁺ and Pb ²⁺ from Water. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 17660-17667.	3.7	52
5	Molecular imprinted S-nitrosothiols nanoparticles for nitric oxide control release as cancer target chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 356-365.	5.0	33
6	Ag@S-nitrosothiol core-shell nanoparticles for chemo and photothermal synergistic tumor targeted therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5483-5490.	5.8	19
7	A reaction-type receptor for the multi-feature detection of Hg ²⁺ in water and living cells. <i>New Journal of Chemistry</i> , 2020, 44, 12538-12545.	2.8	18
8	Promising advances of thiacalix[4]arene in crystal structures. <i>RSC Advances</i> , 2017, 7, 10021-10050.	3.6	15
9	Synthesis of ferrocene[c]pyridin-2(1H)-one derivatives via Pd(II)-catalyzed C-H activation reaction under air. <i>Tetrahedron Letters</i> , 2016, 57, 4676-4679.	1.4	14
10	Preparation and Reactivation of Heterogeneous Palladium Catalysts and Applications in Sonogashira, Suzuki, and Heck Reactions in Aqueous Media. <i>ChemistryOpen</i> , 2018, 7, 803-813.	1.9	14
11	Highly sensitive and selective detection of Pd ²⁺ ions using a ferrocene-rhodamine conjugate triple channel receptor in aqueous medium and living cells. <i>Analyst</i> , 2018, 143, 511-518.	3.5	14
12	Hollow double-layered polymer nanoparticles with S-nitrosothiols for tumor targeted therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7519-7528.	5.8	11
13	New Pyridine-Bridged Ferrocene-Rhodamine Receptor for the Multifunctional Detection of Hg ²⁺ in Water and Living Cells. <i>ACS Omega</i> , 2020, 5, 17672-17678.	3.5	11
14	A novel near-infrared optical and redox-active receptor for the multi-model detection of Hg ²⁺ in water and living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119252.	3.9	11
15	Development of a Si-rhodamine-based NIR fluorescence probe for highly specific and quick response of Hg ²⁺ and its applications to biological imaging. <i>Microchemical Journal</i> , 2021, 171, 106855.	4.5	11
16	Surface charge switchable nanoparticles capable of controlled nitric oxide release for the treatment of acidity-associated bacterial infections. <i>Polymer Chemistry</i> , 2021, 12, 1023-1029.	3.9	10
17	An efficient and green synthesis of ferrocenyl-quinoline conjugates via a TsOH-catalyzed three-component reaction in water. <i>RSC Advances</i> , 2018, 8, 9555-9563.	3.6	9
18	Magnetic core-shell S-nitrosothiols nanoparticles as tumor dual-targeting theranostic platform. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 400-407.	5.0	7

#	ARTICLE	IF	CITATIONS
19	1,3-Alternate and partial cone conformers of tetramethyl (5,11,17,23-tetra-tert-butyl-2,8,14,20-tetrathiacalix[4]arene-25,26,27,28-tetrayltetraoxy)tetraacetate and tetramethyl (5,11,17,23-tetrabromo-2,8,14,20-tetrathiacalix[4]arene-25,26,27,28-tetrayltetraoxy)tetraacetate. Acta Crystallographica Section E: Crystal Structure Communications, 2008, 64, o349-o352.	0.4	6
20	Synthesis, crystal structure and remote allosteric binding properties of cone thiocalix[4]pseudocrown receptors bearing anthraquinone function and different arms. RSC Advances, 2017, 7, 35528-35536.	3.6	6
21	An efficient synthesis of indoles via a CuMgAl-LDH-catalyzed cyclization of 2-alkynylsulfonanilides. Tetrahedron Letters, 2018, 59, 3719-3723.	1.4	6
22	5,17-Dibromo-26,28-dihydroxy-25,27-dipropoxy-2,8,14,20-tetrathiacalix[4]arene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1110-o1111.	0.2	3
23	Synthesis, crystal structures and properties of 1,1'-ferrocenyldi(bisamide) derivatives generated by the double Ugi four-component reaction. Journal of Organometallic Chemistry, 2017, 851, 79-88.	1.8	3
24	Synthesis, Crystal Structures and Properties of Ferrocenyl Bis-Amide Derivatives Yielded via the Ugi Four-Component Reaction. Molecules, 2017, 22, 737.	3.8	3
25	5,11,17,23-Tetra-tert-butyl-25,26,27,28-tetrakis[2-(2-chloroethoxy)ethoxy]-2,8,14,20-tetrasulfonylcalix[4]arene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o385-o386.	0.2	3
26	Supramolecular structures in three thiouracil derivatives: 5,6-trimethylene-2-sulfanylidene-1,2-dihydropyrimidin-4(3H)-one, 2-(4-fluorobenzylsulfanyl)-5,6-trimethylenepyrimidin-4(3H)-one and methyl 2-{[2-(4-fluorobenzylsulfanyl)-5,6-trimethylenepyrimidin-4-yl]oxy}acetate. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 416-420.	0.5	2
27	Two novel ferrocenyl dipeptide-like compounds generated via the Ugi four-component reaction. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 667-672.	0.5	2
28	5,17-Dibromo-26,28-bis[(methoxycarbonyl)methoxy]-25,27-dipropoxy-2,8,14,20-tetrathiacalix[4]arene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1353-o1354.	0.2	1
29	Synthesis, characterization and intermolecular interactions in crystals of two p-tert-butylthiacalix[4]arene diisocyanide and diamine derivatives. Journal of Molecular Structure, 2017, 1127, 81-87.	3.6	1