

Hong-Wei Sun

List of Publications by Year in descending order

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papers

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citations

1040018

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times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexation of a guanidinium-modified calixarene with diverse dyes and investigation of the corresponding photophysical response. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1394-1406.	2.2	19
2	Strong binding and fluorescence sensing of bisphosphonates by guanidinium-modified calix[5]arene. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1840-1845.	2.2	17
3	Macrocyclic Compounds as Amphiphile Adaptors. <i>Current Organic Chemistry</i> , 2018, 22, 2127-2149.	1.6	9
4	Quantum Chemistry Calculations on the Mechanism of Isoquinoline Ring-Opening and Denitrogenation in Supercritical Water. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 1782-1790.	3.7	8
5	Why Porous Materials Have Selective Adsorptions: A Rational Aspect from Electrodynamics. <i>Inorganic Chemistry</i> , 2017, 56, 2614-2620.	4.0	12
6	New insights into isopropylthiobenzene decomposition in supercritical water. <i>RSC Advances</i> , 2016, 6, 93260-93266.	3.6	8
7	A chiral lanthanide metal-organic framework for selective sensing of Fe(III) ions. <i>Dalton Transactions</i> , 2016, 45, 1040-1046.	3.3	269
8	Absolute Configurations and NO Inhibitory Activities of Terpenoids from <i>Curcuma longa</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5805-5812.	5.2	52
9	Teaching Molecular Symmetry of Dihedral Point Groups by Drawing Useful 2D Projections. <i>Journal of Chemical Education</i> , 2015, 92, 1422-1425.	2.3	5
10	A new anionic metal-organic framework showing tunable emission by lanthanide(III) doping and highly selective CO ₂ adsorption properties. <i>RSC Advances</i> , 2015, 5, 24655-24660.	3.6	9
11	Characterization of Diterpenes from <i>Euphorbia prolifera</i> and Their Antifungal Activities against Phytopathogenic Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5902-5910.	5.2	21
12	Exploring the mechanism of ion-pair recognition by new calix[4]pyrrole bis-phosphonate receptors: insights from quantum mechanics study. <i>RSC Advances</i> , 2014, 4, 1864-1873.	3.6	11
13	Probing the origin of opposite ion-pair binding behavior for two new calix[4]pyrrole bis-phosphonate receptors. <i>RSC Advances</i> , 2014, 4, 44948-44958.	3.6	5
14	Effect of Methanol on Catalytic Performance of HY Zeolite for Desulfurization of FCC Gasoline by Alkylation. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 6320-6326.	3.7	10
15	Catalytic Mechanism of MCM-41 Supported Phosphoric Acid Catalyst for FCC Gasoline Desulfurization by Alkylation: Experimental and Theoretical Investigation. <i>Energy & Fuels</i> , 2011, 25, 3940-3949.	5.1	19
16	The fuzzy symmetries for linear tri-atomic $\{m B\} \cdot \{m A\} \cdot \{m C\}$ dynamic systems. <i>Journal of Mathematical Chemistry</i> , 2008, 44, 46-74.	1.5	5
17	The effect of α -helix conformation on interaction between model oligopeptides and polymers. <i>Science Bulletin</i> , 2008, 53, 473-476.	1.7	1
18	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 247-250.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Transition Metal Chemistry, 1999, 24, 362-365.	1.4	2
20	THE SYNTHESIS AND CHARACTERIZATION OF DINUCLEAR PLATINUM COMPLEXES BRIDGED BY DIPYRIDYL SELENIDES OR SULFIDES. Journal of Coordination Chemistry, 1998, 46, 79-85.	2.2	5