Qin Song

List of Publications by Year
in descending order

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41	704	623734	580821
papers	citations	14 h-index	25 g-index

42	42	42	951
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Viscosity, Conductivity, and Electrochemical Property of Dicyanamide Ionic Liquids. Frontiers in Chemistry, 2018, 6, 59.	3.6	104
2	Total Synthesis of Atisane-Type Diterpenoids: Application of Dielsâ€“Alder Cycloadditions of Podocarpane-Type Unmasked ortho-Benzoquinones. Journal of the American Chemical Society, 2015, 137, 13706-13714.	13.7	71
3	Asymmetric Total Synthesis of Onoseriolide, Bolivianine, and Isobolivianine. Chemistry - A European Journal, 2014, 20, 2613-2622.	3.3	50
4	Design, synthesis and evaluation of 4â€²-OH-flurbiprofen-chalcone hybrids as potential multifunctional agents for Alzheimerâ€™s disease treatment. Bioorganic and Medicinal Chemistry, 2018, 26, 1102-1115.	3.0	50
5	BrÃ¸nsted acidity of bio-protic ionic liquids: the acidic scale of [AA]X amino acid ionic liquids. Green Chemistry, 2015, 17, 5154-5163.	9.0	49
6	Designing high-performance hypergolic propellants based on materials genome. Science Advances, 2020, 6, .	10.3	43
7	Asymmetric Synthesis of Hispidaninâ€…A and Related Diterpenoids. Chemistry - A European Journal, 2018, 24, 9120-9129.	3.3	23
8	Highly efficient actinide(III)/lanthanide(III) separation by novel pillar[5]arene-based picolinamide ligands: A study on synthesis, solvent extraction and complexation. Journal of Hazardous Materials, 2021, 405, 124214.	12.4	21
9	Covalent triazine frameworks for the selective sorption of palladium from highly acidic radioactive liquid wastes. Journal of Materials Chemistry A, 2021, 9, 27320-27331.	10.3	20
10	Ambient temperature hydrogen desorption from LiAlH4â€“LiNH2 mediated by HMPA. Journal of Materials Chemistry, 2009, 19, 8426.	6.7	17
11	Origins of enantioselectivity in the chiral diphosphine-ligated CuH-catalyzed asymmetric hydrosilylation of ketones. Organic and Biomolecular Chemistry, 2012, 10, 597-604.	2.8	17
12	Structures and Properties of Luminescent Pentanitratoeuropate(III) Ionic Liquids. European Journal of Inorganic Chemistry, 2015, 2015, 542-551.	2.0	17
13	Enhanced Solubility and Antitumor Activity of Curcumin via Breaking and Rebuilding of the Hydrogen Bond. ACS Applied Bio Materials, 2021, 4, 918-927.	4.6	16
14	Dual catalyst bed for the oxidation of CH₄ simultaneously to C₂H₄ and syngas. AICHE Journal, 2007, 53, 2925-2931.	3.6	14
15	Electrochemical and Thermodynamic Properties of Ln(III) (Lnâ€Š=â€ŠEu, Sm, Dy, Nd) in 1-Butyl-3-Methylimidazolium Bromide Ionic Liquid. PLoS ONE, 2014, 9, e95832.	2.5	14
16	Computational investigations on the phosphine-ligated CuH-catalyzed conjugate reduction of Î±-Î² unsaturated ketones: regioselectivity and stereoselectivity. RSC Advances, 2014, 4, 5726.	3.6	14
17	Theoretical Study on the Reaction Mechanism of the Gas-Phase H2/CO2/Ni(3D) System. Journal of Physical Chemistry A, 2005, 109, 6498-6502.	2.5	13
18	A Redoxâ€Responsive Complex System Based on 2â€‰D Shapeâ€Persistent Cyclo[6]aramide and Ferrocenium. Asian Journal of Organic Chemistry, 2016, 5, 966-970.	2.7	13

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19	Fluorescigenic Magnetofluids Based on Gadolinium, Terbium, and Dysprosium-Containing Imidazolium Salts. Inorganic Chemistry, 2018, 57, 6376-6390.	4.0	13
20	Tunable luminescence of lanthanide (Ln = Sm, Eu, Tb) hydrophilic ionic polymers based on poly(N-methyl-4-vinylpyridinium-co-styrene) cations. Polymer Chemistry, 2016, 7, 7068-7077.	3.9	12
21	Computational Investigation on Stereochemistry in Titaniumâ^'Salicylaldehydes-Catalyzed Cyanation of Benzaldehyde. Journal of Organic Chemistry, 2008, 73, 4840-4847.	3.2	10
22	New Coâ^'La/SiO₂ Catalyst for the Simultaneous Production of C₂H₄ and Syngas from CH₄ with Na₂WO₄/Mn/SiO₂. Industrial & Engineering Chemistry Research, 2010, 49, 2078-2083.	3.7	9
23	PtoMYB142, a poplar R2R3-MYB transcription factor, contributes to drought tolerance by regulating wax biosynthesis. Tree Physiology, 0, , .	3.1	9
24	Theoretical investigation on copper hydrides catalyzed hydrosilylation reaction of 3-methylcyclohex-2-enone: mechanism and ligands' effect. Catalysis Science and Technology, 2012, 2, 564-569.	4.1	8
25	Theoretical Calculations on the Mechanism of Enantioselective Copper(I)-Catalyzed Addition of Enynes to Ketones. Catalysts, 2018, 8, 359.	3.5	8
26	Insensitive ionic bio-energetic materials derived from amino acids. Scientific Reports, 2017, 7, 12744.	3.3	7
27	Na2WO4/Coâ€“Mn/SiO2 Catalyst for the Simultaneous Production of Ethylene and Syngas from CH4. Catalysis Letters, 2007, 118, 285-289.	2.6	6
28	Theoretical Study on Heteroâ€Dielsâ€“Alder Reaction of Butadiene with Benzaldehyde Catalyzed by Chiral In^{III} Complexes. European Journal of Organic Chemistry, 2010, 2010, 3867-3875.	2.4	6
29	Theoretical study on the gas-phase reaction mechanism between rhodium monoxide cation and methane. Structural Chemistry, 2011, 22, 983-997.	2.0	6
30	Synthesis of phosphorus amidite ligand and investigation of its flexibility impact on rhodium-catalyzed hydroformylation of 1-octene. RSC Advances, 2016, 6, 53012-53016.	3.6	6
31	Using Photocatalytic Oxidation and Analytic Techniques To Remediate Lab Wastewater Containing Methanol. Journal of Chemical Education, 2018, 95, 131-135.	2.3	5
32	Carbonâ€“Oxygen Homocoupling of 2-Naphthols through Electrochemical Oxidative Dearomatization. Synlett, 2019, 30, 903-909.	1.8	5
33	Linearâ€selective hydroformylation of vinyl ether using Rh (acac)(2,2â€²â€bis{(di[1Hâ€indolâ€1â€yl]phosphanyl)oxy}â€1,1â€²â€binaphthalene) â€“ Possible way to synthesize 1,3â€propanediol. Applied Organometallic Chemistry, 2020, 34, e5863.	3.2	5
34	Catalytic radical cascade cyclization of alkene-tethered enones to fused bicyclic cyclopropanols. Organic Chemistry Frontiers, 2021, 8, 6678-6686.	4.5	5
35	Ultrasound-Responsive Ionic Liquid for Selective Phase Transition Extraction of Zr(IV) Ions. ACS Sustainable Chemistry and Engineering, 2022, 10, 9053-9065.	6.7	5
36	TiO2-Mediated Photodegradation of Aqueous Trinitrophenol Irradiated by an Artificial Light Source. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	4

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37	Asymmetric Total Synthesis of Natural Lindenane Sesquiterpenoid Oligomers via a Triene as a Potential Biosynthetic Intermediate. Angewandte Chemie - International Edition, 2022, 61, .	13.8	4
38	Water-promoted One-step Anodic Acetoxylation of Benzene to Phenyl Acetate with High Selectivity. Chinese Journal of Chemical Physics, 2011, 24, 244-248.	1.3	2
39	Catalyzed stereo-selective hydrogenation of ynamides to give enamines: Ethanol as a hydrogen donor. Journal of Organometallic Chemistry, 2021, 952, 122024.	1.8	2
40	THEORETICAL STUDY ON METHANE HYDROXYLATION BY MIMIC METHANE MONOOXYGENASE WITH bis(Î¼-OXO)DIMANGANESE CORE. Journal of Theoretical and Computational Chemistry, 2010, 09, 233-247.	1.8	1
41	Simple and Economical Procedure To Assemble pH Glass Membrane Electrodes Used in Chemical Education. Journal of Chemical Education, 2019, 96, 1773-1777.	2.3	0