Shida Gong

List of Publications by Year
in descending order

24 papers	341 citations	840585 11 h-index	839398 18 g-index
24 all docs	24 docs citations	24 times ranked	410 citing authors

#	Article	IF	Citations
1	The microscopic structure of 1-Methoxyethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide (EOMIMTFSI) during dilution with polar solvents. Journal of Molecular Liquids, 2021, 322, 114901.	2.3	18
2	Comparative study of the hydrogen bonding properties between bis(fluorosulfonyl)imide/bis(trifluoromethyl)sulfonylimide-based ether-functionalized ionic liquids and methanol. Journal of Molecular Liquids, 2021, 328, 115333.	2.3	18
3	The molecular behavior of pyridinium/imidazolium based ionic liquids and toluene binary systems. Physical Chemistry Chemical Physics, 2021, 23, 13300-13309.	1.3	19
4	The interactions between polar solvents (methanol, acetonitrile, dimethylsulfoxide) and the ionic liquid 1-ethyl-3-methylimidazolium bis(fluorosulfonyl)imide. Journal of Molecular Liquids, 2020, 299, 112159.	2.3	48
5	A comparison of ether- and alkyl-imidazolium-based ionic liquids diluted with CH3CN: A combined FTIR and DFT study. Journal of Molecular Liquids, 2020, 313, 113542.	2.3	18
6	The effect of introducing an ether group into an imidazolium-based ionic liquid in binary mixtures with DMSO. Physical Chemistry Chemical Physics, 2020, 22, 15734-15742.	1.3	29
7	Recognition of the Enzymatically Active and Inhibitive Oxygenous Groups on WO_{3â€“x} Quantum Dots by Chemical Deactivation and Density Functional Theory Calculations. ACS Applied Bio Materials, 2020, 3, 1459-1468.	2.3	6
8	Comparative study of hydrogen-bonding interactions between cis-proline analogs and solvents. Journal of Molecular Liquids, 2019, 280, 205-211.	2.3	2
9	The conformational preferences of polychlorocyclohexanes. New Journal of Chemistry, 2019, 43, 18546-18558.	1.4	2
10	Comparative study of hydrogen bonding interactions between N-methylacetamide and Methyl Acetate/Ethyl Formate. Journal of Molecular Structure, 2018, 1173, 321-327.	1.8	12
11	Binuclear Cyclopentadienylmetal Methylene Sulfur Dioxide Complexes of Rhodium and Iridium Related to a Photochromic Metal Dithionite Complex. Inorganic Chemistry, 2017, 56, 14486-14493.	1.9	2
12	Direct energy harvesting from starch by hybrid enzymatic and non-enzymatic cascade bioanode. RSC Advances, 2016, 6, 26421-26424.	1.7	8
13	Energetic preference of dative fluorine manganese bonds over direct manganese manganese bonds in binuclear hexafluorocyclopentadiene manganese carbonyls. Journal of Fluorine Chemistry, 2016, 188, 50-57.	0.9	2
14	Phosphomolybdic acid functionalized graphene loading copper nanoparticles modified electrodes for non-enzymatic electrochemical sensing of glucose. Analytica Chimica Acta, 2016, 934, 44-51.	2.6	34
15	Facile synthesis of PtPdPt nanocatalysts for methanol oxidation in alkaline solution. Electrochimica Acta, 2016, 192, 400-406.	2.6	29
16	Monoâ€•and Dinuclear Heteroleptic Cobalt Complexes with Î±â€Ðiimine and Polyarene Ligands. Chemistry - A European Journal, 2015, 21, 13302-13310.	1.7	13
17	Major differences between trifluorophosphine and carbonyl ligands in binuclear cyclopentadienyliron complexes. New Journal of Chemistry, 2015, 39, 3708-3718.	1.4	1
18	Homoleptic Tetranuclear Rhodium Carbonyls: Comparison with Their Iridium Analogues. Journal of Physical Chemistry A, 2015, 119, 1177-1189.	1.1	2

#	Article	IF	Citations
19	Triple decker sandwiches and related compounds of the first row transition metals with cyclopentadienyl and hexafluorobenzene rings: remarkable effects of fluorine substitution. Physical Chemistry Chemical Physics, 2015, 17, 20100-20113.	1.3	3
20	Theoretical Study of Mechanism and Dynamics on Reaction of (CH₃)₂NH with CH₃. Journal of Physical Chemistry A, 2015, 119, 4746-4754.	1.1	10
21	A novel class of compoundsâ€"superalkalides: M⁺(en)₃M₃â€²O^{â^'} (M, Mâ€² = Li, Na, and K; en =) Tj ETQq1 1 0.784314 rgBT /Ove Chemical Physics, 2015, 17, 28754-28764.	1.3	35
22	Nickel Complexes with Two Types of Noninnocent Ligands: Î±-Diimine and Phenazine. Organometallics, 2013, 32, 2866-2869.	1.1	20
23	Comparison of the difluoromethylene and carbonyl ligands in binuclear iron complexes. Journal of Fluorine Chemistry, 2013, 151, 12-19.	0.9	6
24	Unsaturation in binuclear iron trifluorophosphine carbonyl derivatives: comparison with binary iron carbonyls. Journal of Coordination Chemistry, 2012, 65, 2459-2477.	0.8	4