

# Shida Gong

## List of Publications by Year in descending order

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24  
papers

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citations

840585

11  
h-index

839398

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24  
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docs citations

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times ranked

410  
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#	ARTICLE	IF	CITATIONS
1	The interactions between polar solvents (methanol, acetonitrile, dimethylsulfoxide) and the ionic liquid 1-ethyl-3-methylimidazolium bis(fluorosulfonyl)imide. <i>Journal of Molecular Liquids</i> , 2020, 299, 112159.	2.3	48
2	A novel class of compounds "superalkalides": $M^+M^{2+}(en)_3M^{2+}O^+$ ( $M, M^{2+} = Li, Na, \text{ and } K; en =$ ) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> <i>Chemical Physics</i> , 2015, 17, 28754-28764.	1.3	35
3	Phosphomolybdic acid functionalized graphene loading copper nanoparticles modified electrodes for non-enzymatic electrochemical sensing of glucose. <i>Analytica Chimica Acta</i> , 2016, 934, 44-51.	2.6	34
4	Facile synthesis of PtPdPt nanocatalysts for methanol oxidation in alkaline solution. <i>Electrochimica Acta</i> , 2016, 192, 400-406.	2.6	29
5	The effect of introducing an ether group into an imidazolium-based ionic liquid in binary mixtures with DMSO. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 15734-15742.	1.3	29
6	Nickel Complexes with Two Types of Noninnocent Ligands: $\hat{I}\pm$ -Diimine and Phenazine. <i>Organometallics</i> , 2013, 32, 2866-2869.	1.1	20
7	The molecular behavior of pyridinium/imidazolium based ionic liquids and toluene binary systems. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13300-13309.	1.3	19
8	A comparison of ether- and alkyl-imidazolium-based ionic liquids diluted with CH <sub>3</sub> CN: A combined FTIR and DFT study. <i>Journal of Molecular Liquids</i> , 2020, 313, 113542.	2.3	18
9	The microscopic structure of 1-Methoxyethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide (EOMIMTFSI) during dilution with polar solvents. <i>Journal of Molecular Liquids</i> , 2021, 322, 114901.	2.3	18
10	Comparative study of the hydrogen bonding properties between bis(fluorosulfonyl)imide/bis(trifluoromethyl)sulfonylimide-based ether-functionalized ionic liquids and methanol. <i>Journal of Molecular Liquids</i> , 2021, 328, 115333.	2.3	18
11	Mono- and Dinuclear Heteroleptic Cobalt Complexes with $\hat{I}\pm$ -Diimine and Polyarene Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 13302-13310.	1.7	13
12	Comparative study of hydrogen bonding interactions between N-methylacetamide and Methyl Acetate/Ethyl Formate. <i>Journal of Molecular Structure</i> , 2018, 1173, 321-327.	1.8	12
13	Theoretical Study of Mechanism and Dynamics on Reaction of (CH <sub>3</sub> ) <sub>2</sub> NH with CH <sub>3</sub> . <i>Journal of Physical Chemistry A</i> , 2015, 119, 4746-4754.	1.1	10
14	Direct energy harvesting from starch by hybrid enzymatic and non-enzymatic cascade bioanode. <i>RSC Advances</i> , 2016, 6, 26421-26424.	1.7	8
15	Comparison of the difluoromethylene and carbonyl ligands in binuclear iron complexes. <i>Journal of Fluorine Chemistry</i> , 2013, 151, 12-19.	0.9	6
16	Recognition of the Enzymatically Active and Inhibitive Oxygenous Groups on WO <sub>3</sub> Quantum Dots by Chemical Deactivation and Density Functional Theory Calculations. <i>ACS Applied Bio Materials</i> , 2020, 3, 1459-1468.	2.3	6
17	Unsaturation in binuclear iron trifluorophosphine carbonyl derivatives: comparison with binary iron carbonyls. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2459-2477.	0.8	4
18	Triple decker sandwiches and related compounds of the first row transition metals with cyclopentadienyl and hexafluorobenzene rings: remarkable effects of fluorine substitution. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 20100-20113.	1.3	3

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19	Homoleptic Tetranuclear Rhodium Carbonyls: Comparison with Their Iridium Analogues. <i>Journal of Physical Chemistry A</i> , 2015, 119, 1177-1189.	1.1	2
20	Energetic preference of dative fluorine manganese bonds over direct manganese manganese bonds in binuclear hexafluorocyclopentadiene manganese carbonyls. <i>Journal of Fluorine Chemistry</i> , 2016, 188, 50-57.	0.9	2
21	Binuclear Cyclopentadienylmetal Methylene Sulfur Dioxide Complexes of Rhodium and Iridium Related to a Photochromic Metal Dithionite Complex. <i>Inorganic Chemistry</i> , 2017, 56, 14486-14493.	1.9	2
22	Comparative study of hydrogen-bonding interactions between cis-proline analogs and solvents. <i>Journal of Molecular Liquids</i> , 2019, 280, 205-211.	2.3	2
23	The conformational preferences of polychlorocyclohexanes. <i>New Journal of Chemistry</i> , 2019, 43, 18546-18558.	1.4	2
24	Major differences between trifluorophosphine and carbonyl ligands in binuclear cyclopentadienyliron complexes. <i>New Journal of Chemistry</i> , 2015, 39, 3708-3718.	1.4	1