

# Qingguo Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

206  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Density, viscosity, conductivity, refractive index and interaction study of binary mixtures of the ionic liquid 1-ethyl-3-methylimidazolium acetate with methyldiethanolamine. Journal of Molecular Liquids, 2017, 233, 471-478.	4.9	61
2	Estimation and Structural Effect on Physicochemical Properties of Alkylimidazolium-Based Ionic Liquids with Different Anions. Journal of Chemical & Engineering Data, 2016, 61, 2002-2012.	1.9	20
3	The Thermodynamic Estimation and Viscosity, Electrical Conductivity Characteristics of 1-Alkyl-3-Methylimidazolium Thiocyanate Ionic Liquids. Zeitschrift Fur Physikalische Chemie, 2014, 228, 851-867.	2.8	19
4	Density, Electrical Conductivity, Dynamic Viscosity, Excess Properties, and Molecular Interactions of Ionic Liquid 1-Cyanopropyl-3-methylimidazolium Tetrafluoroborate and Binary System with Acetonitrile. Journal of Chemical & Engineering Data, 2018, 63, 1256-1265.	1.9	19
5	Cobalt-based metal organic framework (Co-MOFs)/graphene oxide composites as high-performance anode active materials for lithium-ion batteries. International Journal of Energy Research, 2021, 45, 4811-4820.	4.5	16
6	Thermodynamic properties and intermolecular interactions of ionic liquids [DEME][BF4] or [DEME][TFSI] and their binary mixture systems with GBL. Journal of Molecular Liquids, 2021, 328, 115373.	4.9	14
7	The Thermodynamic and Excess Properties of Trialkyl-Substituted Imidazolium-Based Ionic Liquids with Thiocyanate and Its Binary Systems with Acetonitrile. Journal of Chemical & Engineering Data, 2018, 63, 1408-1418.	1.9	13
8	Novel Ni and Al doped manganese oxide (Ni <sub>x</sub> Al <sub>y</sub> Mn <sub>z</sub> O <sub>2</sub> ) ternary catalyst materials synthesized by a homogeneous precipitation method for high performance air electrodes of lithium-oxygen batteries. Sustainable Energy and Fuels, 2020, 4, 5009-5016.	4.9	9
9	In Situ Growth of Ultrathin NiO Nanosheet Arrays on MOF-Derived Porous Co <sub>3</sub> O <sub>4</sub> Scaffolds as High-Performance Cathode for Asymmetric Supercapacitors. ChemElectroChem, 2022, 9, .	3.4	9
10	The Volumetric and Transport Properties of 1-Ethyl-3-Methylimidazolium Trifluoromethanesulfonate Ionic Liquid and Propylene Carbonate Binary System. Journal of Solution Chemistry, 2019, 48, 125-141.	1.2	6
11	Thermodynamic, excess Properties and Intermolecular interactions of ionic liquid 1-Ethyl-3-Methylimidazolium thiocyanate and propylene carbonate mixtures. Journal of Solution Chemistry, 2022, 51, 594-608.	1.2	6
12	Study on the thermodynamic properties and electrochemical performance of mixture electrolyte for supercapacitor composed of ionic liquid [BMIM][BF4] and SBPBF4/PC. Ionics, 2021, 27, 4003-4011.	2.4	5
13	Thermodynamic Properties and Intermolecular Interactions of a Series of <i>N</i> -Butylammonium Carboxylate Ionic Liquids. Journal of Chemical & Engineering Data, 0, , .	1.9	4
14	Thermodynamic and structural properties of the ionic liquid binary system of 1-ethyl-3-methylimidazolium thiocyanate and methanol. Journal of Dispersion Science and Technology, 2023, 44, 831-839.	2.4	3
15	High electrochemical performance small grain size vanadium pentoxide prepared by hydrothermal method and as high proportion sulfur supported matrix materials for lithium-sulfur batteries. International Journal of Energy Research, 2021, 45, 3442-3451.	4.5	2