

Qingguo Zhang

List of Publications by Year in descending order

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15
papers

206
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1163117

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1058476

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docs citations

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172
citing authors

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