

Girma Gonfa

List of Publications by Year in descending order

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1163117

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397
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of sodium from saline water with natural and acid activated Ethiopian bentonite. Results in Engineering, 2022, 14, 100440.	5.1	10
2	Synthesis and characterization of iso-reticular metal-organic Framework-3 (IRMOF-3) for CO ₂ /CH ₄ adsorption: Impact of post-synthetic aminomethyl propanol (AMP) functionalization. Journal of Natural Gas Science and Engineering, 2019, 72, 103014.	4.4	32
3	Effect of Structural Variations on the Thermophysical Properties of Protic Ionic Liquids: Insights from Experimental and Computational Studies. Journal of Chemical & Engineering Data, 2017, 62, 2993-3003.	1.9	21
4	Quantitative structure–activity relationships (QSARs) for estimation of activity coefficient at infinite dilution of water in ionic liquids for natural gas dehydration. Journal of the Taiwan Institute of Chemical Engineers, 2016, 66, 222-229.	5.3	26
5	Experimental and quantum study of corrosion of A36 mild steel towards 1-butyl-3-methylimidazolium tetrachloroferrate ionic liquid. Applied Surface Science, 2016, 365, 76-83.	6.1	34
6	Studies on the Physicochemical Properties of Ionic Liquids Based On 1-Octyl-3-methylimidazolium Amino Acids. Journal of Chemical & Engineering Data, 2015, 60, 1756-1763.	1.9	36
7	Synthesis, COSMO-RS analysis and optical properties of surface modified ZnS quantum dots using ionic liquids. Journal of Physics and Chemistry of Solids, 2015, 85, 34-38.	4.0	19
8	Tuning ionic liquids for natural gas dehydration using COSMO-RS methodology. Journal of Natural Gas Science and Engineering, 2015, 27, 1141-1148.	4.4	78
9	Density and excess molar volume of binary mixture of thiocyanate-based ionic liquids and methanol at temperatures 293.15–323.15K. Journal of Molecular Liquids, 2015, 211, 734-741.	4.9	29
10	Volumetric properties of binary mixtures of benzene with cyano-based ionic liquids. , 2014, , .		2
11	Separation of Benzene and Cyclohexane with Mixed Solvent Using Extractive Distillation. Applied Mechanics and Materials, 0, 625, 578-581.	0.2	5