

# Hong Guo

## List of Publications by Year in descending order

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14  
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citations

1478505

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times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear alkyl-benzenesulfonate-based protic ionic liquids: Physicochemical properties and tribological performance as lubricant additives to a non-polar base oil. <i>Journal of Molecular Liquids</i> , 2022, 361, 119535.	4.9	3
2	Tribological behavior of ammonium-based protic ionic liquid as lubricant additive. <i>Friction</i> , 2021, 9, 169-178.	6.4	21
3	The study of hexanoate-based protic ionic liquids used as lubricants in steel-steel contact. <i>Journal of Molecular Liquids</i> , 2020, 299, 112208.	4.9	24
4	Influence of Hydrogen Bonding and Ionicity of Protic Ionic Liquids on Lubricating Steel-Steel and Steel-Aluminum Contacts: Potential Ecofriendly Lubricants and Additives. <i>Tribology Letters</i> , 2020, 68, 1.	2.6	12
5	Lubricating Ability of Magnesium Silicate Hydroxide-Based Nanopowder as Lubricant Additive in Steel-Steel and Ceramic-Steel Contacts. <i>Tribology Transactions</i> , 2020, 63, 585-596.	2.0	5
6	Effect of Ionicity of Three Protic Ionic Liquids as Neat Lubricants and Lubricant Additives to a Biolubricant. <i>Coatings</i> , 2019, 9, 713.	2.6	13
7	Tribological Properties of Ammonium Protic Ionic Liquids As Additives in Polyalphaolefin for Steel-Steel Contact. , 2019, , .		2
8	Ionic Liquid As Cutting Fluid Additive Using Minimum Quantity Lubricant (MQL) in Titanium-Ceramic Contact. , 2019, , .		2
9	Effect of cation nature on the lubricating and physicochemical properties of three ionic liquids. <i>Tribology International</i> , 2018, 124, 23-33.	5.9	28
10	The Effects of Single-Walled Carbon Nanotubes and Ionic Liquids in Reduction of Friction and Wear. , 2018, , .		1
11	Estimation of Energy Conservation in Internal Combustion Engine Vehicles Using Ionic Liquid As an Additive. , 2018, , .		0
12	Study of the Lubricating Ability of Protic Ionic Liquid on an Aluminum-Steel Contact. <i>Lubricants</i> , 2018, 6, 66.	2.9	21
13	Friction and Wear Properties of Halogen-Free and Halogen-Containing Ionic Liquids Used As Neat Lubricants, Lubricant Additives and Thin Lubricant Layers. , 2017, , .		4
14	Ionic Liquids as High-Performance Lubricants and Lubricant Additives. , 0, , .		3