

# Hong Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9398484/publications.pdf>

Version: 2024-02-01

14  
papers

139  
citations

1478505

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h-index

1588992

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14  
all docs

14  
docs citations

14  
times ranked

113  
citing authors

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