

Peter K Cooper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6583918/publications.pdf>

Version: 2024-02-01

7
papers

234
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano- and Macroscale Study of the Lubrication of Titania Using Pure and Diluted Ionic Liquids. <i>Frontiers in Chemistry</i> , 2019, 7, 287.	3.6	20
2	Ionic Liquid Adsorption at the Silica–Oil Interface Revealed by Neutron Reflectometry. <i>Journal of Physical Chemistry C</i> , 2018, 122, 24077-24084.	3.1	16
3	Ionic Liquid Lubrication of Stainless Steel: Friction is Inversely Correlated with Interfacial Liquid Nanostructure. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 11737-11743.	6.7	59
4	Ionic Liquids as Grease Base Liquids. <i>Lubricants</i> , 2017, 5, 31.	2.9	10
5	Nanotribology of Ionic Liquids as Lubricant Additives for Alumina Surfaces. <i>Journal of Physical Chemistry C</i> , 2017, 121, 28348-28353.	3.1	23
6	Tribotronic control of friction in oil-based lubricants with ionic liquid additives. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23657-23662.	2.8	58
7	Ionic Liquid Adsorption and Nanotribology at the Silica–Oil Interface: Hundred-Fold Dilution in Oil Lubricates as Effectively as the Pure Ionic Liquid. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 4095-4099.	4.6	48