

# Peter K Cooper

## List of Publications by Year in descending order

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

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