

# Promit Ray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7979612/publications.pdf>

Version: 2024-02-01

8  
papers

177  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finding the best density functional approximation to describe interaction energies and structures of ionic liquids in molecular dynamics studies. <i>Journal of Chemical Physics</i> , 2018, 148, 193835.	3.0	38
2	Water in Protic Ionic Liquids: Properties and Use of a New Class of Electrolytes for Energy Storage Devices. <i>ChemSusChem</i> , 2019, 12, 3827-3836.	6.8	38
3	Molecular Dynamics Simulations of Lithium-Doped Ionic-Liquid Electrolytes. <i>Journal of Physical Chemistry B</i> , 2018, 122, 10535-10547.	2.6	28
4	Structural Investigations on Lithium-Doped Protic and Aprotic Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2017, 121, 5279-5292.	2.6	24
5	Cation influence on heterocyclic ammonium ionic liquids: a molecular dynamics study. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 4472-4486.	2.8	17
6	Insights into Bulk Electrolyte Effects on the Operative Voltage of Electrochemical Double-Layer Capacitors. <i>Journal of Physical Chemistry C</i> , 2016, 120, 12325-12336.	3.1	15
7	Theoretical Investigation of the $\text{Te}_4\text{Br}_2$ Molecule in Ionic Liquids. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 41-52.	1.2	9
8	Water in Protic Ionic Liquid Electrolytes: From Solvent Separated Ion Pairs to Water Clusters. <i>ChemSusChem</i> , 2021, 14, 3315-3324.	6.8	8