

Heigo Ers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8141231/publications.pdf>

Version: 2024-02-01

11
papers

173
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictions of Physicochemical Properties of Ionic Liquids with DFT. <i>Computation</i> , 2016, 4, 25.	2.0	35
2	Ionic liquid-metal interface: The origins of capacitance peaks. <i>Electrochimica Acta</i> , 2021, 379, 138148.	5.2	28
3	Density Functional Theory Study of Ionic Liquid Adsorption on Circumcoronene Shaped Graphene. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2624-2631.	3.1	26
4	Graphene-Ionic Liquid Interfacial Potential Drop from Density Functional Theory-Based Molecular Dynamics Simulations. <i>Journal of Physical Chemistry C</i> , 2020, 124, 19548-19555.	3.1	24
5	On the role of the surface charge plane position at Au(hkl)-BMImPF ₆ interfaces. <i>Electrochimica Acta</i> , 2019, 318, 76-82.	5.2	15
6	Hysteresis in the MD Simulations of Differential Capacitance at the Ionic Liquid-Au Interface. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 10408-10413.	4.6	14
7	Performance of SCAN density functional for a set of ionic liquid ion pairs. <i>International Journal of Quantum Chemistry</i> , 2018, 118, e25582.	2.0	10
8	Double layer in ionic liquids: Temperature effect and bilayer model. <i>Journal of Molecular Liquids</i> , 2022, 363, 119747.	4.9	10
9	Order beyond a monolayer: The story of two self-assembled 4,4'-bipyridine layers on the Sb(111) ionic liquid interface. <i>Electrochimica Acta</i> , 2022, 421, 140468.	5.2	6
10	Calculation of core-level electron spectra of ionic liquids. <i>International Journal of Quantum Chemistry</i> , 2020, 120, e26247.	2.0	3
11	Long-term stability of Cd(0001) single crystal ionic liquid interface - The effect of I ⁺ addition. <i>Journal of Electroanalytical Chemistry</i> , 2021, 903, 115826.	3.8	2