

Maral Bozorgchenani

List of Publications by Year in descending order

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docs citations

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times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of a Self-Assembled Ionic Liquid Layer with Graphite(0001): A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 226-233.	4.6	68
2	Adsorption and reaction of sub-monolayer films of an ionic liquid on Cu(111). <i>Chemical Communications</i> , 2014, 50, 8601-8604.	4.1	47
3	Reactive Interaction of (Sub-)monolayers and Multilayers of the Ionic Liquid 1-Butyl-1-methylpyrrolidinium Bis(trifluoro-methylsulfonyl)imide with Coadsorbed Lithium on Cu(111). <i>Journal of Physical Chemistry C</i> , 2015, 119, 16649-16659.	3.1	30
4	Intercalation and Deintercalation of Lithium at the Ionic Liquid-Graphite(0001) Interface. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5804-5809.	4.6	22
5	Structure Formation and Thermal Stability of Mono- and Multilayers of Ethylene Carbonate on Cu(111): A Model Study of the Electrode Electrolyte Interface. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16791-16803.	3.1	15
6	Adsorption of Ultrathin Ethylene Carbonate Films on Pristine and Lithiated Graphite and Their Interaction with Li. <i>Langmuir</i> , 2018, 34, 8451-8463.	3.5	11
7	Experimental Confirmation of C-Rate Dependent Minima Shifts in Arrhenius Plots of Li-Ion Battery Aging. <i>Journal of the Electrochemical Society</i> , 2022, 169, 030509.	2.9	11
8	Temperature-induced structural and chemical changes of ultrathin ethylene carbonate films on Cu(111). <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 11191-11195.	2.8	10
9	Electrocatalytic Oxygen Reduction and Oxygen Evolution in Mg-Free and Mg-Containing Ionic Liquid 1-Butyl-1-methylpyrrolidinium Bis (Trifluoromethanesulfonyl) Imide. <i>ChemElectroChem</i> , 2018, 5, 2600-2611.	3.4	10