

Nadia N Intan

List of Publications by Year in descending order

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11
papers

218
citations

1683934

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1588896

8
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16
all docs

16
docs citations

16
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition of Oxygen Functional Groups on Graphite Surfaces. <i>Journal of Physical Chemistry C</i> , 2022, 126, 10653-10667.	1.5	6
2	Effect of Fluoroethylene Carbonate Additives on the Initial Formation of the Solid Electrolyte Interphase on an Oxygen-Functionalized Graphitic Anode in Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8169-8180.	4.0	23
3	Deconstruction of high-density polyethylene into liquid hydrocarbon fuels and lubricants by hydrogenolysis over Ru catalyst. <i>Chem Catalysis</i> , 2021, 1, 437-455.	2.9	101
4	Effect of graphitic anode surface functionalization on the structure and dynamics of electrolytes at the interface. <i>Journal of Chemical Physics</i> , 2021, 155, 134702.	1.2	4
5	Theoretical Investigation of Organohalide Perovskite Degradation in Water. <i>ECS Meeting Abstracts</i> , 2021, MA2021-02, 636-636.	0.0	0
6	Ab Initio Modeling of Transition Metal Dissolution from the $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Cathode. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20110-20116.	4.0	30
7	Theoretical Insights into Oxidation States of Transition Metals at (001) and (111) $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Spinel Surfaces. <i>Journal of the Electrochemical Society</i> , 2018, 165, A1099-A1103.	1.3	14
8	A combined theoretical-experimental study of interactions between vanadium ions and Nafion membrane in all-vanadium redox flow batteries. <i>Journal of Power Sources</i> , 2018, 373, 150-160.	4.0	32
9	Computational Study of Surface Reactivity and Metal Dissolution in $\text{Li}_x\text{Ni}_{0.5}\text{Mn}_{1.5}\text{O}_4$. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	0
10	First-Principles Modeling Study of Transition-Metal Dissolution from $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Spinel Surfaces. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	0
11	Rational Ligand Design for an Efficient Biomimetic Water Splitting Complex. <i>Journal of Physical Chemistry A</i> , 2016, 120, 10033-10042.	1.1	6