MichaÅ, TuÅ,odziecki

List of Publications by Year
in descending order

10 papers	544 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	983 citing authors

#	Article	IF	Citations
1	The role of iodide in the formation of lithium hydroxide in lithiumâ€“oxygen batteries. Energy and Environmental Science, 2017, 10, 1828-1842.	30.8	107
2	Controlling Solution-Mediated Reaction Mechanisms of Oxygen Reduction Using Potential and Solvent for Aprotic Lithiumâ€“Oxygen Batteries. Journal of Physical Chemistry Letters, 2016, 7, 1204-1212.	4.6	91
3	Solvent-Dependent Oxidizing Power of LiI Redox Couples for Li-O2 Batteries. Joule, 2019, 3, 1106-1126.	24.0	82
4	Tandem Interface and Bulk Li-Ion Transport in a Hybrid Solid Electrolyte with Microsized Active Filler. ACS Energy Letters, 2019, 4, 2336-2342.	17.4	80
5	Oxygen Reduction Reaction in Highly Concentrated Electrolyte Solutions of Lithium Bis(trifluoromethanesulfonyl)amide/Dimethyl Sulfoxide. Journal of Physical Chemistry C, 2017, 121, 9162-9172.	3.1	70
6	A Multiscale Model of Electrochemical Double Layers in Energy Conversion and Storage Devices. Journal of the Electrochemical Society, 2014, 161, E3302-E3310.	2.9	45
7	Insights into Electrochemical Oxidation of NaO₂ in Naâ€“O₂ Batteries via Rotating Ring Disk and Spectroscopic Measurements. ACS Applied Materials & Interfaces, 2017, 9, 4374-4381.	8.0	26
8	Siâ€“C/G based anode swelling and porosity evolution in 18650 casing and in pouch cell. Journal of Power Sources, 2021, 514, 230552.	7.8	24
9	High-energy and high-power Znâ€“Ni flow batteries with semi-solid electrodes. Sustainable Energy and Fuels, 2020, 4, 4076-4085.	4.9	14
10	Reactivity with Water and Bulk Ruthenium Redox of Lithium Ruthenate in Basic Solutions. Advanced Functional Materials, 2021, 31, 2002249.	14.9	5