

# Michał, Tułodziecki

## List of Publications by Year in descending order

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10  
papers

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1040056

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1372567

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times ranked

983  
citing authors

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