

Tyler Stephenson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11718640/publications.pdf>

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9
papers

2,974
citations

1163117

8
h-index

1474206

9
g-index

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9
docs citations

9
times ranked

6153
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium ion battery applications of molybdenum disulfide (MoS ₂) nanocomposites. Energy and Environmental Science, 2014, 7, 209-231.	30.8	1,172
2	Mesoporous nitrogen-rich carbons derived from protein for ultra-high capacity battery anodes and supercapacitors. Energy and Environmental Science, 2013, 6, 871.	30.8	983
3	Graphene-nickel cobaltite nanocomposite asymmetrical supercapacitor with commercial level mass loading. Nano Research, 2012, 5, 605-617.	10.4	356
4	Exceptional energy and new insight with a sodium-selenium battery based on a carbon nanosheet cathode and a pseudographite anode. Energy and Environmental Science, 2017, 10, 153-165.	30.8	184
5	Electrochemical Supercapacitor Electrodes from Sponge-like Graphene Nanoarchitectures with Ultrahigh Power Density. Journal of Physical Chemistry Letters, 2012, 3, 2928-2933.	4.6	173
6	Synergistic effect between lithium bis(fluorosulfonyl)imide (LiFSI) and lithium bis-oxalato borate (LiBOB) salts in LiPF ₆ -based electrolyte for high-performance Li-ion batteries. Electrochimica Acta, 2014, 127, 39-44.	5.2	62
7	Corrosion-Fouling of 316 Stainless Steel and Pure Iron by Hot Oil. Energy & Fuels, 2011, 25, 4540-4551.	5.1	19
8	Thiophene mitigates high temperature fouling of metal surfaces in oil refining. Fuel, 2015, 139, 411-424.	6.4	15
9	Sulfide promoted chronic fouling in a refinery: A broad phenomenon spanning a range of heat transfer surfaces and oil types. Fuel, 2015, 160, 479-489.	6.4	10