

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

9
all docs

9
docs citations

9
times ranked

6153
citing authors

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