

Mahsa Sina

List of Publications by Year in descending order

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6
papers

582
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights on the Structure of Electrochemically Deposited Lithium Metal and Its Solid Electrolyte Interphases via Cryogenic TEM. Nano Letters, 2017, 17, 7606-7612.	9.1	308
2	Role of Polyacrylic Acid (PAA) Binder on the Solid Electrolyte Interphase in Silicon Anodes. Chemistry of Materials, 2019, 31, 2535-2544.	6.7	119
3	Direct Visualization of the Solid Electrolyte Interphase and Its Effects on Silicon Electrochemical Performance. Advanced Materials Interfaces, 2016, 3, 1600438.	3.7	59
4	Revisiting the conversion reaction voltage and the reversibility of the CuF ₂ electrode in Li-ion batteries. Nano Research, 2017, 10, 4232-4244.	10.4	55
5	Conversion Reaction of FeF ₂ Thin Films upon Exposure to Atomic Lithium. Journal of Physical Chemistry C, 2012, 116, 10498-10503.	3.1	22
6	Conversion Reaction of CoO Polycrystalline Thin Films Exposed to Atomic Lithium. Journal of Physical Chemistry C, 2013, 117, 14518-14525.	3.1	19