

Taner Zerrin

List of Publications by Year in descending order

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6
papers

138
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of the Shuttle Effect in Li ⁺ S Batteries via Magnetron Sputtered TiO ₂ Thin Film at the Electrode/Electrolyte Interface. ACS Applied Energy Materials, 2020, 3, 1515-1529.	5.1	19
2	State-of-health prediction for lithium-ion batteries via electrochemical impedance spectroscopy and artificial neural networks. Energy Storage, 2020, 2, e186.	4.3	27
3	Scalable coral-like silicon powders with three-dimensional interconnected structures for lithium ion battery anodes. Energy Storage, 2020, 2, e187.	4.3	4
4	Adaptive fast charging methodology for commercial Li-ion batteries based on the internal resistance spectrum. Energy Storage, 2020, 2, e141.	4.3	21
5	Improved electrochemical performance of LiCoO ₂ electrodes for high-voltage operations by Ag thin film coating via magnetron sputtering. MRS Advances, 2018, 3, 3513-3518.	0.9	7
6	Optical, structural and bonding properties of diamond-like amorphous carbon films deposited by DC magnetron sputtering. Diamond and Related Materials, 2015, 56, 29-35.	3.9	60