

Chao Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7438228/publications.pdf>

Version: 2024-02-01

5
papers

325
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	2,5-Dimercapto-1,3,4-thiadiazole/acetylene black@polypropylene separator for inhibiting the shuttle effect and electrocatalyzing electrode reactions in Li-S batteries. Chemical Engineering Journal, 2022, 446, 137153.	12.7	3
2	Clarifying the lithium storage behavior of MoS ₂ with <i>in situ</i> electrochemical impedance spectroscopy. Journal of Materials Chemistry A, 2021, 9, 15734-15743.	10.3	18
3	Electrocatalysis of sulfur and polysulfides in Li-S batteries. Journal of Materials Chemistry A, 2020, 8, 19704-19728.	10.3	83
4	Inhibition of polysulfide diffusion in lithium-sulfur batteries: mechanism and improvement strategies. Journal of Materials Chemistry A, 2019, 7, 12381-12413.	10.3	147
5	Double-Layered Modified Separators as Shuttle Suppressing Interlayers for Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2019, 11, 541-549.	8.0	74