

Wen Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2013246/publications.pdf>

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11
papers

451
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Urchin-like Spinel MgV_2O_4 as a Cathode Material for Aqueous Zinc-Ion Batteries. ACS Sustainable Chemistry and Engineering, 2020, 8, 3681-3688.	6.7	99
2	$K_{0.23}V_2O_5$ as a promising cathode material for rechargeable aqueous zinc ion batteries with excellent performance. Journal of Alloys and Compounds, 2020, 819, 152971.	5.5	83
3	Adjusting the Valence State of Vanadium in $VO_2(B)$ by Extracting Oxygen Anions for High-Performance Aqueous Zinc-Ion Batteries. ChemSusChem, 2021, 14, 971-978.	6.8	63
4	The Current Developments and Perspectives of V_2O_5 as Cathode for Rechargeable Aqueous Zinc-Ion Batteries. Energy Technology, 2021, 9, 2000789.	3.8	55
5	$FeVO_4 \cdot nH_2O @ rGO$ nanocomposite as high performance cathode materials for aqueous Zn-ion batteries. Journal of Alloys and Compounds, 2020, 818, 153372.	5.5	46
6	Unexpected discovery of magnesium-vanadium spinel oxide containing extractable Mg^{2+} as a high-capacity cathode material for magnesium ion batteries. Chemical Engineering Journal, 2021, 405, 127005.	12.7	34
7	Electroactivation-induced hydrated zinc vanadate as cathode for high-performance aqueous zinc-ion batteries. Journal of Alloys and Compounds, 2021, 884, 161147.	5.5	20
8	Constructing a disorder/order structure for enhanced magnesium storage. Chemical Engineering Journal, 2020, 382, 123049.	12.7	18
9	Charged-optimized ZnO/ZnV_2O_4 composite hollow microspheres robust zinc-ion storage capacity. Journal of Solid State Chemistry, 2021, 301, 122371.	2.9	12
10	Oxygen vacancy engineering boosted manganese vanadate toward high stability aqueous zinc ion batteries. Journal of Alloys and Compounds, 2022, 919, 165804.	5.5	12
11	Novel aluminum vanadate as a cathode material for high-performance aqueous zinc-ion batteries. Nanotechnology, 2021, 32, 315405.	2.6	9