

# Lowie Henderick

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

146  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic layer deposition of ZnO/SnO <sub>2</sub> composite thin film: The influence of structure, composition and crystallinity on lithium-ion battery performance. <i>Electrochimica Acta</i> , 2019, 320, 134604.	5.2	48
2	Bifunctional earth-abundant phosphate/phosphide catalysts prepared <i>via</i> atomic layer deposition for electrocatalytic water splitting. <i>Nanoscale Advances</i> , 2019, 1, 4166-4172.	4.6	24
3	Boosting Room-Temperature Magnetoelectronics in a Non-Magnetic Oxide Semiconductor. <i>Advanced Functional Materials</i> , 2020, 30, 2003704.	14.9	18
4	Atomic Layer Deposition of Indium-Tin Oxide as Multifunctional Coatings on V <sub>2</sub> O <sub>5</sub> Thin-Film Model Electrode for Lithium-Ion Batteries. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001022.	3.7	15
5	Atomic Layer Deposition of Nitrogen-Doped Al Phosphate Coatings for Li-Ion Battery Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 25949-25960.	8.0	14
6	Plasma enhanced atomic layer deposition of a (nitrogen doped) Ti phosphate coating for improved energy storage in Li-ion batteries. <i>Journal of Power Sources</i> , 2021, 497, 229866.	7.8	8
7	Atomic layer deposition of metal phosphates. <i>Applied Physics Reviews</i> , 2022, 9, .	11.3	7
8	A limitation map of performance for porous electrodes in lithium-ion batteries. <i>IScience</i> , 2021, 24, 103496.	4.1	5
9	Titanium Carboxylate Molecular Layer Deposited Hybrid Films as Protective Coatings for Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 24908-24918.	8.0	4
10	Plasma-enhanced atomic layer deposition of nickel and cobalt phosphate for lithium ion batteries. <i>Dalton Transactions</i> , 2022, 51, 2059-2067.	3.3	3