

# Boeun Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8525673/publications.pdf>

Version: 2024-02-01

8  
papers

692  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Role of pH Evolution of Electrolyte in the Reaction Mechanism for Rechargeable Zinc Batteries. <i>ChemSusChem</i> , 2016, 9, 2948-2956.	6.8	332
2	Electrochemically-induced reversible transition from the tunneled to layered polymorphs of manganese dioxide. <i>Scientific Reports</i> , 2014, 4, 6066.	3.3	275
3	Critical role of elemental copper for enhancing conversion kinetics of sulphur cathodes in rechargeable magnesium batteries. <i>Applied Surface Science</i> , 2019, 484, 933-940.	6.1	22
4	Direct, Soft Chemical Route to Mesoporous Metallic Lead Ruthenium Pyrochlore and Investigation of its Electrochemical Properties. <i>Chemistry of Materials</i> , 2015, 27, 2322-2331.	6.7	19
5	Strategic combination of Grignard reagents and allyl-functionalized ionic liquids as an advanced electrolyte for rechargeable magnesium batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3126-3133.	10.3	18
6	Unraveling the critical role of Zn-phyllomanganates in zinc ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13950-13957.	10.3	14
7	Scalable synthesis and electrochemical investigations of fluorine-doped lithium manganese spinel oxide. <i>Electrochimica Acta</i> , 2014, 136, 396-403.	5.2	10
8	Lead ruthenate nanocrystals on reduced graphene oxides as an efficient bifunctional catalyst for metal-air batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 79, 409-417.	5.8	2