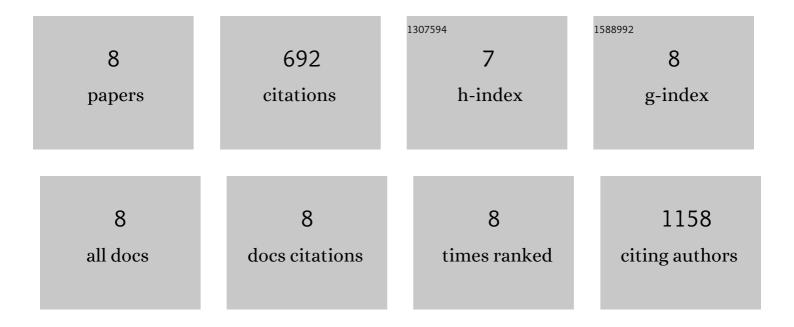
Boeun Lee

List of Publications by Year in descending order

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