

# Taeseon Hwang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3000432/publications.pdf>

Version: 2024-02-01

8  
papers

393  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Origins of Crack Generation in Ni-rich LiNi <sub>0.8</sub> Co <sub>0.1</sub> Mn <sub>0.1</sub> O <sub>2</sub> Layered Oxide Cathode Material. Scientific Reports, 2017, 7, 39669.	3.3	225
2	Sequential Folding using Light-activated Polystyrene Sheet. Scientific Reports, 2015, 5, 16544.	3.3	60
3	Critical Role of Titanium in O <sub>3</sub> -Type Layered Cathode Materials for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 30894-30901.	8.0	50
4	Design of a p-Type Electrode for Enhancing Electronic Conduction in High-Mn, Li-Rich Oxides. Chemistry of Materials, 2016, 28, 8201-8209.	6.7	24
5	Hexacyanometallates for sodium-ion batteries: insights into higher redox potentials using d electronic spin configurations. Physical Chemistry Chemical Physics, 2017, 19, 10443-10452.	2.8	20
6	Intrinsic enhancement of the rate capability and suppression of the phase transition <i>via</i> p-type doping in Fe <sup>2+</sup> /Mn based P2-type cathodes used for sodium ion batteries. Physical Chemistry Chemical Physics, 2021, 23, 5438-5446.	2.8	9
7	Origin of enhanced reversible Na ion storage in hard carbon anodes through p-type molecular doping. Journal of Materials Chemistry A, 2022, 10, 16506-16513.	10.3	5
8	Interlayer Design of Pillared Graphite by Na-Halide Cluster Intercalation for Anode Materials of Sodium-Ion Batteries. ACS Omega, 2021, 6, 9492-9499.	3.5	0