

# Taeyong Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10871027/publications.pdf>

Version: 2024-02-01

8  
papers

460  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calenderingâ€Compatible Macroporous Architecture for Siliconâ€Graphite Composite toward Highâ€Energy Lithiumâ€Ion Batteries. <i>Advanced Materials</i> , 2020, 32, e2003286.	21.0	111
2	Subnano-sized silicon anode via crystal growth inhibition mechanism and its application in a prototype battery pack. <i>Nature Energy</i> , 2021, 6, 1164-1175.	39.5	107
3	Quantification of Pseudocapacitive Contribution in Nanocageâ€Shaped Siliconâ€Carbon Composite Anode. <i>Advanced Energy Materials</i> , 2019, 9, 1803480.	19.5	75
4	Gas phase synthesis of amorphous silicon nitride nanoparticles for high-energy LIBs. <i>Energy and Environmental Science</i> , 2020, 13, 1212-1221.	30.8	48
5	High energy density anodes using hybrid Li intercalation and plating mechanisms on natural graphite. <i>Energy and Environmental Science</i> , 2020, 13, 3723-3731.	30.8	44
6	Stress Relief Principle of Micronâ€Sized Anodes with Large Volume Variation for Practical Highâ€Energy Lithiumâ€Ion Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2004841.	14.9	37
7	Scalable Synthesis of Hollow $\text{Si}^2\text{-SiC/Si}$ Anodes <i>via</i> Selective Thermal Oxidation for Lithium-Ion Batteries. <i>ACS Nano</i> , 2020, 14, 11548-11557.	14.6	32
8	Highly Densified Fractureâ€Free Siliconâ€Based Electrode for High Energy Lithiumâ€Ion Batteries. <i>Batteries and Supercaps</i> , 2022, 5, .	4.7	6