

# Taeyong Lee

## List of Publications by Year in descending order

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

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8  
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1307594

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docs citations

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times ranked

530  
citing authors

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