

# Taesoo Bok

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3831434/publications.pdf>

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1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Silicon Hollow Nanocubes Derived from Metal-Organic Framework Template for Advanced Lithium-Ion Battery Anode. ACS Nano, 2017, 11, 4808-4815.	14.6	181
2	Mechanical mismatch-driven rippling in carbon-coated silicon sheets for stress-resilient battery anodes. Nature Communications, 2018, 9, 2924.	12.8	94
3	Revisit of metallothermic reduction for macroporous Si: compromise between capacity and volume expansion for practical Li-ion battery. Nano Energy, 2015, 12, 161-168.	16.0	62
4	A high-performance nanoporous Si/Al <sub>2</sub> O <sub>3</sub> foam lithium-ion battery anode fabricated by selective chemical etching of the Al-Si alloy and subsequent thermal oxidation. Chemical Communications, 2015, 51, 4429-4432.	4.1	58
5	Nanotubular structured Si-based multicomponent anodes for high-performance lithium-ion batteries with controllable pore size via coaxial electro-spinning. Nanoscale, 2015, 7, 6126-6135.	5.6	40
6	Effective strategies for improving the electrochemical properties of highly porous Si foam anodes in lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 14195-14200.	10.3	36
7	An effective coupling of nanostructured Si and gel polymer electrolytes for high-performance lithium-ion battery anodes. RSC Advances, 2016, 6, 6960-6966.	3.6	23
8	Fundamental Understanding of Nanostructured Si Electrodes: Preparation and Characterization. ChemNanoMat, 2018, 4, 319-337.	2.8	19
9	Intramolecular deformation of zeotype-borogermanate toward a three-dimensional porous germanium anode for high-rate lithium storage. Journal of Materials Chemistry A, 2018, 6, 15961-15967.	10.3	17