

# Gerard Bree

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modern practices in electrophoretic deposition to manufacture energy storage electrodes. International Journal of Energy Research, 2022, 46, 13205-13250.	2.2	17
2	Tin-Based Oxide, Alloy, and Selenide Li-Ion Battery Anodes Derived from a Bimetallic Metal-Organic Material. Journal of Physical Chemistry C, 2021, 125, 1180-1189.	1.5	6
3	Trichome-like Carbon-Metal Fabrics Made of Carbon Microfibers, Carbon Nanotubes, and Fe-Based Nanoparticles as Electrodes for Regenerative Hydrogen/Vanadium Flow Cells. ACS Applied Nano Materials, 2021, 4, 10754-10763.	2.4	7
4	Highlighting the Importance of Full-Cell Testing for High Performance Anode Materials Comprising Li Alloying Nanowires. Journal of the Electrochemical Society, 2019, 166, A2784-A2790.	1.3	4
5	Enhancing the performance of germanium nanowire anodes for Li-ion batteries by direct growth on textured copper. Chemical Communications, 2019, 55, 7780-7783.	2.2	23
6	Electrophoretic Deposition of Tin Sulfide Nanocubes as High-Performance Lithium-Ion Battery Anodes. ChemElectroChem, 2019, 6, 3049-3056.	1.7	18
7	Copper Sulfide (Cu <sub>x</sub> S) Nanowire-Carbon Composites Formed from Direct Sulfurization of the Metal-Organic Framework HKUST-1 and Their Use as Li-Ion Battery Cathodes. Advanced Functional Materials, 2018, 28, 1800587.	7.8	77
8	Investigation into the Selenization Mechanisms of Wurtzite CZTS Nanorods. ACS Applied Materials & Interfaces, 2018, 10, 7117-7125.	4.0	12
9	Layered Bimetallic Metal-Organic Material Derived Cu <sub>2</sub> SnS <sub>3</sub> /SnS <sub>2</sub> /C Composite for Anode Applications in Lithium-Ion Batteries. ChemElectroChem, 2018, 5, 3764-3770.	1.7	10
10	Common Battery Anode Testing Protocols Are Not Suitable for New Combined Alloying and Conversion Materials. ChemElectroChem, 2018, 5, 3757-3763.	1.7	1
11	Aligned Copper Zinc Tin Sulfide Nanorods as Lithium-Ion Battery Anodes with High Specific Capacities. Journal of Physical Chemistry C, 2018, 122, 20090-20098.	1.5	25
12	Axial Si-Ge Heterostructure Nanowires as Lithium-Ion Battery Anodes. Nano Letters, 2018, 18, 5569-5575.	4.5	77
13	Complete assembly of Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) nanorods at substrate interfaces using a combination of self and directed organisation. Chemical Communications, 2016, 52, 11587-11590.	2.2	13