Gerard Bree

List of Publications by Year
in descending order

13	290	1040056 9	1125743 13
papers	citations	h-index	g-index

13	13	13	500
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Copper Sulfide (Cu_xS) Nanowireâ€inâ€Carbon Composites Formed from Direct Sulfurization of the Metalâ€Organic Framework HKUSTâ€1 and Their Use as Liâ€Ion Battery Cathodes. Advanced Functional Materials, 2018, 28, 1800587.	14.9	77
2	Axial Siâ€“Ge Heterostructure Nanowires as Lithium-Ion Battery Anodes. Nano Letters, 2018, 18, 5569-5575.	9.1	77
3	Aligned Copper Zinc Tin Sulfide Nanorods as Lithium-Ion Battery Anodes with High Specific Capacities. Journal of Physical Chemistry C, 2018, 122, 20090-20098.	3.1	25
4	Enhancing the performance of germanium nanowire anodes for Li-ion batteries by direct growth on textured copper. Chemical Communications, 2019, 55, 7780-7783.	4.1	23
5	Electrophoretic Deposition of Tin Sulfide Nanocubes as Highâ€Performance Lithiumâ€Ion Battery Anodes. ChemElectroChem, 2019, 6, 3049-3056.	3.4	18
6	Modern practices in electrophoretic deposition to manufacture energy storage electrodes. International Journal of Energy Research, 2022, 46, 13205-13250.	4.5	17
7	Complete assembly of Cu2ZnSnS4 (CZTS) nanorods at substrate interfaces using a combination of self and directed organisation. Chemical Communications, 2016, 52, 11587-11590.	4.1	13
8	Investigation into the Selenization Mechanisms of Wurtzite CZTS Nanorods. ACS Applied Materials & Interfaces, 2018, 10, 7117-7125.	8.0	12
9	Layered Bimetallic Metalâ€Organic Material Derived Cu₂SnS₃/SnS₂/C Composite for Anode Applications in Lithiumâ€Ion Batteries. ChemElectroChem, 2018, 5, 3764-3770.	3.4	10
10	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.	5.0	7
11	Tin-Based Oxide, Alloy, and Selenide Li-Ion Battery Anodes Derived from a Bimetallic Metalâ€“Organic Material. Journal of Physical Chemistry C, 2021, 125, 1180-1189.	3.1	6
12	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.	2.9	4
13	Common Battery Anode Testing Protocols Are Not Suitable for New Combined Alloying and Conversion Materials. ChemElectroChem, 2018, 5, 3757-3763.	3.4	1