

Nicklas Blomquist

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

280
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

443
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Metallurgical investigation of aluminum anode behavior in water-in-salt electrolyte for aqueous aluminum batteries. <i>Journal of Power Sources</i> , 2022, 523, 231066. | 7.8 | 7 |
| 2 | Highly Stable Cycling of Silicon-Nanographite Aerogel-Based Anode for Lithium-Ion Batteries. <i>ACS Omega</i> , 2021, 6, 6600-6606. | 3.5 | 6 |
| 3 | Treatment of NiMoO ₄ /nanographite nanocomposite electrodes using flexible graphite substrate for aqueous hybrid supercapacitors. <i>PLoS ONE</i> , 2021, 16, e0254023. | 2.5 | 16 |
| 4 | High-Throughput Processing of Nanographite-Nanocellulose-Based Electrodes for Flexible Energy Devices. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 11232-11240. | 3.7 | 11 |
| 5 | Influence of Substrate in Roll-to-roll Coated Nanographite Electrodes for Metal-free Supercapacitors. <i>Scientific Reports</i> , 2020, 10, 5282. | 3.3 | 14 |
| 6 | Effects of geometry on large-scale tube-shear exfoliation of graphite to multilayer graphene and nanographite in water. <i>Scientific Reports</i> , 2019, 9, 8966. | 3.3 | 8 |
| 7 | Silicon-Nanographite Aerogel-Based Anodes for High Performance Lithium Ion Batteries. <i>Scientific Reports</i> , 2019, 9, 14621. | 3.3 | 21 |
| 8 | Cellulose binders for electric double-layer capacitor electrodes: The influence of cellulose quality on electrical properties. <i>Materials and Design</i> , 2018, 141, 342-349. | 7.0 | 39 |
| 9 | Metal-free supercapacitor with aqueous electrolyte and low-cost carbon materials. <i>Scientific Reports</i> , 2017, 7, 39836. | 3.3 | 83 |
| 10 | Large-Scale Production of Nanographite by Tube-Shear Exfoliation in Water. <i>PLoS ONE</i> , 2016, 11, e0154686. | 2.5 | 41 |
| 11 | Electrode Mass Balancing as an Inexpensive and Simple Method to Increase the Capacitance of Electric Double-Layer Capacitors. <i>PLoS ONE</i> , 2016, 11, e0163146. | 2.5 | 17 |
| 12 | Enhanced electrical and mechanical properties of nanographite electrodes for supercapacitors by addition of nanofibrillated cellulose. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 2581-2586. | 1.5 | 17 |