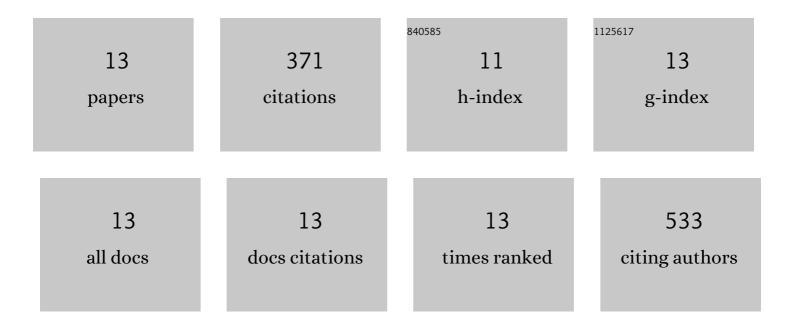
Ã-znil Budak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8394966/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antimony alloying electrode for high-performance sodium removal: how to use a battery material not stable in aqueous media for saline water remediation. Journal of Materials Chemistry A, 2021, 9, 585-596. | 5.2 | 11 |
| 2 | Titanium Niobium Oxide Ti ₂ Nb ₁₀ O ₂₉ /Carbon Hybrid Electrodes Derived by Mechanochemically Synthesized Carbide for Highâ€Performance Lithiumâ€Ion Batteries. ChemSusChem, 2021, 14, 398-407. | 3.6 | 15 |
| 3 | Electrospun vanadium sulfide / carbon hybrid fibers obtained via one-step thermal sulfidation for use as lithium-ion battery electrodes. Journal of Power Sources, 2020, 450, 227674. | 4.0 | 19 |
| 4 | Ionic liquid-based synthesis of MXene. Chemical Communications, 2020, 56, 11082-11085. | 2.2 | 87 |
| 5 | Hybrid Anodes of Lithium Titanium Oxide and Carbon Onions for Lithiumâ€Ion and Sodiumâ€Ion Energy Storage. Energy Technology, 2020, 8, 2000679. | 1.8 | 3 |
| 6 | MXene/Activated-Carbon Hybrid Capacitive Deionization for Permselective Ion Removal at Low and High Salinity. ACS Applied Materials & amp; Interfaces, 2020, 12, 26013-26025. | 4.0 | 91 |
| 7 | Choosing the right carbon additive is of vital importance for high-performance Sb-based Na-ion batteries. Journal of Materials Chemistry A, 2020, 8, 6092-6104. | 5.2 | 35 |
| 8 | High-performance ion removal via zinc–air desalination. Electrochemistry Communications, 2020, 115, 106713. | 2.3 | 30 |
| 9 | Comparison of organic electrolytes at various temperatures for 2.8ÂV–Li-ion hybrid supercapacitors. Electrochimica Acta, 2020, 337, 135760. | 2.6 | 15 |
| 10 | Carbide-Derived Niobium Pentoxide with Enhanced Charge Storage Capacity for Use as a Lithium-Ion Battery Electrode. ACS Applied Energy Materials, 2020, 3, 4275-4285. | 2.5 | 22 |
| 11 | Understanding Interlayer Deprotonation of Hydrogen Titanium Oxide for High-Power Electrochemical Energy Storage. ACS Applied Energy Materials, 2019, 2, 3633-3641. | 2.5 | 13 |
| 12 | Vanadium (III) Oxide/Carbon Core/Shell Hybrids as an Anode for Lithiumâ€kon Batteries. Batteries and Supercaps, 2019, 2, 74-82. | 2.4 | 10 |
| 13 | In Situ Tracking of Partial Sodium Desolvation of Materials with Capacitive, Pseudocapacitive, and Battery-like Charge/Discharge Behavior in Aqueous Electrolytes. Langmuir, 2018, 34, 13132-13143. | 1.6 | 20 |