

Arunakumari Nulu

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Influence of transition metal doping on nano silicon anodes for Li-ion energy storage applications. Journal of Alloys and Compounds, 2022, 911, 164976. | 5.5 | 12 |
| 2 | Effect of Cobalt Doping on Enhanced Lithium Storage Performance of Nanosilicon. ChemElectroChem, 2021, 8, 1214-1214. | 3.4 | 0 |
| 3 | Facile Synthesis of Porous Hollow Cobalt-Doped MnO ₂ Nano Architectures as a High-performance Anode Material for Li-ion Batteries and Li-ion Hybrid Supercapacitors. ChemistrySelect, 2021, 6, 7012-7024. | 1.5 | 7 |
| 4 | Unified NCNT@rGO bounded porous silicon composite as an anode material for Lithium-ion batteries. Korean Journal of Chemical Engineering, 2021, 38, 1923-1933. | 2.7 | 11 |
| 5 | Effect of Cobalt Doping on Enhanced Lithium Storage Performance of Nanosilicon. ChemElectroChem, 2021, 8, 1259-1269. | 3.4 | 10 |
| 6 | Silicon and porous MWCNT composite as high capacity anode for lithium-ion batteries. Korean Journal of Chemical Engineering, 2020, 37, 1795-1802. | 2.7 | 28 |
| 7 | Si/SiO _x Nanoparticles Embedded in a Conductive and Durable Carbon Nanoflake Matrix as an Efficient Anode for Lithium-ion Batteries. ChemElectroChem, 2020, 7, 4055-4065. | 3.4 | 17 |
| 8 | Comparative Study of Different Silicon/Carbon Nanocomposites as Anode Electrodes for Li-Ion Batteries. Science of Advanced Materials, 2020, 12, 337-343. | 0.7 | 8 |