Venugopal Nulu

List of Publications by Year
in descending order

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11 papers	102 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	50 citing authors

#	Article	IF	Citations
1	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
2	Si/SiO_x Nanoparticles Embedded in a Conductive and Durable Carbon Nanoflake Matrix as an Efficient Anode for Lithiumâ€ion Batteries. ChemElectroChem, 2020, 7, 4055-4065.	3.4	17
3	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
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	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
7	Template-free Facile Synthesis of Î±-MnO2 Nanorods for Lithium Storage Application. International Journal of Electrochemical Science, 2018, 13, 5565-5574.	1.3	7
8	Facile Synthesis of Porous Hollow Cobaltâ€Doped Î»â€MnO 2 Nano Architectures as a Highâ€performance Anode Material for Liâ€ion Batteries and Liâ€ion Hybrid Supercapacitors. ChemistrySelect, 2021, 6, 7012-7024.	1.5	7
9	Nano Silicon Composite with Gelatin/Melamine Derived N-doped Carbon as an Efficient Anode Material for Li-ion Batteries. Journal of Korean Institute of Metals and Materials, 2021, 59, 802-812.	1.0	2
10	Effect of Cobalt Doping on Enhanced Lithium Storage Performance of Nanosilicon. ChemElectroChem, 2021, 8, 1214-1214.	3.4	0
11	Porous MnO2/ carbon Hybrid Material with Improved Electrochemical Performance. Journal of Korean Institute of Metals and Materials, 2021, 59, 670-676.	1.0	0