Venkata Thulasivarma Chebrolu

List of Publications by Year
in descending order

8 papers	225 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	325 citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in quantum dot sensitized solar cells: an inclusive review of photoanode, sensitizer, electrolyte, and the counter electrode. Journal of Materials Chemistry C, 2019, 7, 4911-4933.	5.5	93
2	Selective Growth of Znâ€“Coâ€“Se Nanostructures on Various Conductive Substrates for Asymmetric Flexible Hybrid Supercapacitor with Enhanced Performance. Advanced Materials Technologies, 2020, 5, 1900873.	5.8	33
3	A unique coreâ€“shell structured ZnO/NiO heterojunction to improve the performance of supercapacitors produced using a chemical bath deposition approach. Dalton Transactions, 2020, 49, 14432-14444.	3.3	29
4	Selenium vacancies enriched the performance of supercapacitors with excellent cycling stability via a simple chemical bath deposition method. Dalton Transactions, 2019, 48, 8254-8263.	3.3	21
5	A facile synthesis of a NiMoO₄@metal-coated graphene-ink nanosheet structure towards the high energy density of a battery type-hybrid supercapacitor. Dalton Transactions, 2020, 49, 9762-9772.	3.3	17
6	The one-step electrodeposition of nickel phosphide for enhanced supercapacitive performance using 3-mercaptopropionic acid. New Journal of Chemistry, 2020, 44, 7690-7697.	2.8	13
7	A coreâ€“shell structure of cobalt sulfide//G-ink towards high energy density in asymmetric hybrid supercapacitors. Sustainable Energy and Fuels, 2020, 4, 4848-4858.	4.9	11
8	Chemical bath deposition of NiCo2S4 nanostructures supported on a conductive substrate for efficient quantum-dot-sensitized solar cells and methanol oxidation. New Journal of Chemistry, 2018, 42, 18824-18836.	2.8	8