

Venkata Thulasivarma Chebrolu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Selective Growth of Zn ²⁺ /Co ²⁺ /Se Nanostructures on Various Conductive Substrates for Asymmetric Flexible Hybrid Supercapacitor with Enhanced Performance. <i>Advanced Materials Technologies</i> , 2020, 5, 1900873.	3.0	33
2	A core-shell structure of cobalt sulfide//G-ink towards high energy density in asymmetric hybrid supercapacitors. <i>Sustainable Energy and Fuels</i> , 2020, 4, 4848-4858.	2.5	11
3	A facile synthesis of a NiMoO ₄ @metal-coated graphene-ink nanosheet structure towards the high energy density of a battery type-hybrid supercapacitor. <i>Dalton Transactions</i> , 2020, 49, 9762-9772.	1.6	17
4	A unique core-shell structured ZnO/NiO heterojunction to improve the performance of supercapacitors produced using a chemical bath deposition approach. <i>Dalton Transactions</i> , 2020, 49, 14432-14444.	1.6	29
5	The one-step electrodeposition of nickel phosphide for enhanced supercapacitive performance using 3-mercaptopropionic acid. <i>New Journal of Chemistry</i> , 2020, 44, 7690-7697.	1.4	13
6	Selenium vacancies enriched the performance of supercapacitors with excellent cycling stability via a simple chemical bath deposition method. <i>Dalton Transactions</i> , 2019, 48, 8254-8263.	1.6	21
7	Recent progress in quantum dot sensitized solar cells: an inclusive review of photoanode, sensitizer, electrolyte, and the counter electrode. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4911-4933.	2.7	93
8	Chemical bath deposition of NiCo ₂ S ₄ nanostructures supported on a conductive substrate for efficient quantum-dot-sensitized solar cells and methanol oxidation. <i>New Journal of Chemistry</i> , 2018, 42, 18824-18836.	1.4	8