Bebi Patil

List of Publications by Year
in descending order

20 papers	957 citations	567281 15 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1448 citing authors

#	Article	IF	Citations
1	Hydrothermal synthesis of neodymium oxide nanoparticles and its nanocomposites with manganese oxide as electrode materials for supercapacitor application. Journal of Alloys and Compounds, 2020, 815, 152104.	5.5	43
2	PANI//MoO3 Fiber-shaped Asymmetric Supercapacitors with Roll-type Configuration. Fibers and Polymers, 2020, 21, 465-472.	2.1	8
3	Scalable nanohybrids of graphitic carbon nitride and layered NiCo hydroxide for high supercapacitive performance. RSC Advances, 2019, 9, 33643-33652.	3.6	22
4	Synthesis and characterization of novel Pr6O11/Mn3O4 nanocomposites for electrochemical supercapacitors. Ceramics International, 2019, 45, 6819-6827.	4.8	26
5	Flexible, fiber-shaped supercapacitors with roll-type assembly. Journal of Industrial and Engineering Chemistry, 2019, 71, 220-227.	5.8	17
6	Flexible, Swiss roll, fiber-shaped, asymmetric supercapacitor using MnO2 and Fe2O3 on carbon fibers. Electrochimica Acta, 2018, 269, 499-508.	5.2	58
7	Co3Se4 nanosheets embedded on N-CNT as an efficient electroactive material for hydrogen evolution and supercapacitor applications. Journal of Industrial and Engineering Chemistry, 2018, 65, 62-71.	5.8	47
8	Electrochemical performance of a coaxial fiber-shaped asymmetric supercapacitor based on nanostructured MnO2/CNT-web paper and Fe2O3/carbon fiber electrodes. Carbon, 2018, 134, 366-375.	10.3	115
9	Simple and novel strategy to fabricate ultra-thin, lightweight, stackable solid-state supercapacitors based on MnO2-incorporated CNT-web paper. Energy, 2018, 142, 608-616.	8.8	32
10	Periodically ordered inverse opal TiO2/polyaniline core/shell design for electrochemical energy storage applications. Journal of Alloys and Compounds, 2017, 694, 111-118.	5.5	21
11	Photo-electrochemical studies of chemically deposited nanocrystalline meso-porous n-type TiO2 thin films for dye-sensitized solar cell (DSSC) using simple synthesized azo dye. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	13
12	Influence of surfactant on the morphology and supercapacitive behavior of SILAR-deposited polyaniline thin films. Ionics, 2015, 21, 191-200.	2.4	13
13	Electrochemical Characterization of Chemically Synthesized Polythiophene Thin Films: Performance of Asymmetric Supercapacitor Device. Electroanalysis, 2014, 26, 2023-2032.	2.9	46
14	Electrochemical performance of a portable asymmetric supercapacitor device based on cinnamon-like La₂Te₃prepared by a chemical synthesis route. RSC Advances, 2014, 4, 56332-56341.	3.6	70
15	Supercapacitive performance of chemically synthesized polypyrrole thin films: effect of monomer to oxidant ratio. Journal of Materials Science: Materials in Electronics, 2014, 25, 2188-2198.	2.2	9
16	Chemical synthesis of Î±-La2S3 thin film as an advanced electrode material for supercapacitor application. Journal of Alloys and Compounds, 2014, 611, 191-196.	5.5	70
17	Novel chemical synthesis of polypyrrole thin film electrodes for supercapacitor application. European Polymer Journal, 2013, 49, 3734-3739.	5.4	50
18	Enhanced activity of chemically synthesized hybrid graphene oxide/Mn3O4 composite for high performance supercapacitors. Electrochimica Acta, 2013, 92, 205-215.	5.2	226

#	Article	IF	Citations
19	Synthesis of polypyrrole thin film by SILAR method for supercapacitor application. , 2013, , .		2
20	Synthesis of polythiophene thin films by simple successive ionic layer adsorption and reaction (SILAR) method for supercapacitor application. Synthetic Metals, 2012, 162, 1400-1405.	3.9	69