

Bebi Patil

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

957
citations

567281

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794594

19
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20
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20
docs citations

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times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced activity of chemically synthesized hybrid graphene oxide/Mn ₃ O ₄ composite for high performance supercapacitors. <i>Electrochimica Acta</i> , 2013, 92, 205-215.	5.2	226
2	Electrochemical performance of a coaxial fiber-shaped asymmetric supercapacitor based on nanostructured MnO ₂ /CNT-web paper and Fe ₂ O ₃ /carbon fiber electrodes. <i>Carbon</i> , 2018, 134, 366-375.	10.3	115
3	Electrochemical performance of a portable asymmetric supercapacitor device based on cinnamon-like La ₂ Te ₃ prepared by a chemical synthesis route. <i>RSC Advances</i> , 2014, 4, 56332-56341.	3.6	70
4	Chemical synthesis of δ -La ₂ S ₃ thin film as an advanced electrode material for supercapacitor application. <i>Journal of Alloys and Compounds</i> , 2014, 611, 191-196.	5.5	70
5	Synthesis of polythiophene thin films by simple successive ionic layer adsorption and reaction (SILAR) method for supercapacitor application. <i>Synthetic Metals</i> , 2012, 162, 1400-1405.	3.9	69
6	Flexible, Swiss roll, fiber-shaped, asymmetric supercapacitor using MnO ₂ and Fe ₂ O ₃ on carbon fibers. <i>Electrochimica Acta</i> , 2018, 269, 499-508.	5.2	58
7	Novel chemical synthesis of polypyrrole thin film electrodes for supercapacitor application. <i>European Polymer Journal</i> , 2013, 49, 3734-3739.	5.4	50
8	Co ₃ Se ₄ nanosheets embedded on N-CNT as an efficient electroactive material for hydrogen evolution and supercapacitor applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 65, 62-71.	5.8	47
9	Electrochemical Characterization of Chemically Synthesized Polythiophene Thin Films: Performance of Asymmetric Supercapacitor Device. <i>Electroanalysis</i> , 2014, 26, 2023-2032.	2.9	46
10	Hydrothermal synthesis of neodymium oxide nanoparticles and its nanocomposites with manganese oxide as electrode materials for supercapacitor application. <i>Journal of Alloys and Compounds</i> , 2020, 815, 152104.	5.5	43
11	Simple and novel strategy to fabricate ultra-thin, lightweight, stackable solid-state supercapacitors based on MnO ₂ -incorporated CNT-web paper. <i>Energy</i> , 2018, 142, 608-616.	8.8	32
12	Synthesis and characterization of novel Pr ₆ O ₁₁ /Mn ₃ O ₄ nanocomposites for electrochemical supercapacitors. <i>Ceramics International</i> , 2019, 45, 6819-6827.	4.8	26
13	Scalable nanohybrids of graphitic carbon nitride and layered NiCo hydroxide for high supercapacitive performance. <i>RSC Advances</i> , 2019, 9, 33643-33652.	3.6	22
14	Periodically ordered inverse opal TiO ₂ /polyaniline core/shell design for electrochemical energy storage applications. <i>Journal of Alloys and Compounds</i> , 2017, 694, 111-118.	5.5	21
15	Flexible, fiber-shaped supercapacitors with roll-type assembly. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 71, 220-227.	5.8	17
16	Influence of surfactant on the morphology and supercapacitive behavior of SILAR-deposited polyaniline thin films. <i>Ionics</i> , 2015, 21, 191-200.	2.4	13
17	Photo-electrochemical studies of chemically deposited nanocrystalline meso-porous n-type TiO ₂ thin films for dye-sensitized solar cell (DSSC) using simple synthesized azo dye. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	13
18	Supercapacitive performance of chemically synthesized polypyrrole thin films: effect of monomer to oxidant ratio. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 2188-2198.	2.2	9

#	ARTICLE	IF	CITATIONS
19	PANI//MoO ₃ Fiber-shaped Asymmetric Supercapacitors with Roll-type Configuration. <i>Fibers and Polymers</i> , 2020, 21, 465-472.	2.1	8
20	Synthesis of polypyrrole thin film by SILAR method for supercapacitor application. , 2013, , .		2