Julien K DangbÃ©gnon

List of Publications by Year
in descending order

25 papers	1,370 citations	331670 21 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	2178 citing authors

#	Article	IF	Citations
1	Renewable pine cone biomass derived carbon materials for supercapacitor application. RSC Advances, 2016, 6, 1800-1809.	3.6	156
2	Symmetric supercapacitors based on porous 3D interconnected carbon framework. Electrochimica Acta, 2015, 151, 386-392.	5.2	118
3	Asymmetric supercapacitor based on VS₂ nanosheets and activated carbon materials. RSC Advances, 2016, 6, 38990-39000.	3.6	109
4	High performance asymmetric supercapacitor based on molybdenum disulphide/graphene foam and activated carbon from expanded graphite. Journal of Colloid and Interface Science, 2017, 488, 155-165.	9.4	97
5	Preparation and characterization of porous carbon from expanded graphite for high energy density supercapacitor in aqueous electrolyte. Journal of Power Sources, 2016, 309, 245-253.	7.8	85
6	Activated carbon derived from tree bark biomass with promising material properties for supercapacitors. Journal of Solid State Electrochemistry, 2017, 21, 859-872.	2.5	84
7	High performance asymmetric supercapacitor based on CoAl-LDH/GF and activated carbon from expanded graphite. RSC Advances, 2016, 6, 46723-46732.	3.6	70
8	Asymmetric supercapacitor based on activated expanded graphite and pinecone tree activated carbon with excellent stability. Applied Energy, 2017, 207, 417-426.	10.1	68
9	Asymmetric supercapacitor based on nanostructured graphene foam/polyvinyl alcohol/formaldehyde and activated carbon electrodes. Journal of Power Sources, 2015, 273, 305-311.	7.8	66
10	Preparation and characterization of poly(vinyl alcohol)/graphene nanofibers synthesized by electrospinning. Journal of Physics and Chemistry of Solids, 2015, 77, 139-145.	4.0	62
11	Cycling and floating performance of symmetric supercapacitor derived from coconut shell biomass. AIP Advances, 2016, 6, .	1.3	58
12	High electrochemical performance of hierarchical porous activated carbon derived from lightweight cork (Quercus suber). Journal of Materials Science, 2017, 52, 10600-10613.	3.7	47
13	Synthesis of 3D porous carbon based on cheap polymers and graphene foam for high-performance electrochemical capacitors. Electrochimica Acta, 2015, 180, 442-450.	5.2	45
14	Effect of conductive additives to gel electrolytes on activated carbon-based supercapacitors. AIP Advances, 2015, 5, .	1.3	42
15	Electrochemical analysis of Co3(PO4)2Â·4H2O/graphene foam composite for enhanced capacity and long cycle life hybrid asymmetric capacitors. Electrochimica Acta, 2018, 283, 374-384.	5.2	40
16	Preparation and electrochemical investigation of the cobalt hydroxide carbonate/activated carbon nanocomposite for supercapacitor applications. Journal of Physics and Chemistry of Solids, 2016, 88, 60-67.	4.0	37
17	Enhanced electrochemical response of activated carbon nanostructures from tree-bark biomass waste in polymer-gel active electrolytes. RSC Advances, 2017, 7, 37286-37295.	3.6	31
18	P3HT:PCBM/nickel-aluminum layered double hydroxide-graphene foam composites for supercapacitor electrodes. Journal of Solid State Electrochemistry, 2015, 19, 445-452.	2.5	26

#	Article	IF	Citations
19	Electrochemical analysis of nanoporous carbons derived from activation of polypyrrole for stable supercapacitors. Journal of Materials Science, 2018, 53, 5229-5241.	3.7	26
20	High electrochemical performance of hybrid cobalt oxyhydroxide/nickel foam graphene. Journal of Colloid and Interface Science, 2016, 484, 77-85.	9.4	25
21	Effect of addition of different carbon materials on hydrogel derived carbon material for high performance electrochemical capacitors. Electrochimica Acta, 2015, 186, 277-284.	5.2	23
22	Effect of growth time of hydrothermally grown cobalt hydroxide carbonate on its supercapacitive performance. Journal of Physics and Chemistry of Solids, 2016, 94, 17-24.	4.0	23
23	Growth of graphene underlayers by chemical vapor deposition. AIP Advances, 2013, 3, .	1.3	13
24	Solvothermal synthesis of NiAl double hydroxide microspheres on a nickel foam-graphene as an electrode material for pseudo-capacitors. AIP Advances, 2014, 4, 097122.	1.3	13
25	Nitridation Temperature Effect on Carbon Vanadium Oxynitrides for a Symmetric Supercapacitor. Nanomaterials, 2019, 9, 1762.	4.1	6