

Dalva Almeida

List of Publications by Year in descending order

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papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Fabrication of binary composites from polyaniline deposits on carbon fibers heat treated at three different temperatures: Structural and electrochemical analyses for potential application in supercapacitors. <i>Materials Chemistry and Physics</i> , 2020, 239, 122101.	4.0	11
2	Titanium dioxide/oxidized carbon fiber electrodes electrochemically produced and their influences on Brilliant Green dye degradation. <i>Materials Research Bulletin</i> , 2020, 122, 110642.	5.2	10
3	Electrochemical response enhancement of CF and GO/CF composites using a promising CF etching. <i>Diamond and Related Materials</i> , 2020, 108, 107997.	3.9	0
4	Singular properties of boron-doped diamond/carbon fiber composite as anode in Brilliant Green dye electrochemical degradation. <i>Diamond and Related Materials</i> , 2020, 103, 107708.	3.9	15
5	From electrode to device characterizations of polyaniline/micro and nanodiamond/carbon fiber as ternary composites applied as supercapacitor. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1871-1885.	2.5	9
6	Facile synthesis of TiO ₂ /rGO neatly electrodeposited on carbon fiber applied as ternary electrode for supercapacitor. <i>Materials Research Express</i> , 2019, 6, 065040.	1.6	6
7	Flexible polyaniline/reduced graphene oxide/carbon fiber composites applied as electrodes for supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019, 788, 453-460.	5.5	44
8	Constituent material influence on the electrochemical performance and supercapacitance of PAni/diamond/CF composite. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018, 228, 249-260.	3.5	18
9	Self-sustaining hybrid electrode prepared from polyaniline, carbon nanotubes, and carbon fibers: morphological, structural, and electrochemical analyses. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 69-80.	2.5	6
10	Chemical and electrochemical treatment effects on the morphology, structure, and electrochemical performance of carbon fiber with different graphitization indexes. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3493-3505.	2.5	7
11	Evaluation of the PAni/B-doped diamond/CF ternary composite performance by varying the properties of constituent materials. <i>MRS Advances</i> , 2017, 2, 2217-2222.	0.9	0
12	The influence of TiO ₂ amount on the photoactivity response for the novel TiO ₂ /BDD/carbon fiber ternary composite. <i>Diamond and Related Materials</i> , 2017, 75, 18-24.	3.9	9
13	Morphological, structural and electrochemical characterizations of PAni/BDND/CF ternary composite. <i>Diamond and Related Materials</i> , 2016, 65, 158-167.	3.9	8
14	Activated Carbon Fiber Treated at Different Temperatures as Supercapacitor Electrodes: Electrochemical Characterization. <i>ECS Transactions</i> , 2015, 69, 1-7.	0.5	1
15	Influence of the polymeric coating thickness on the electrochemical performance of Carbon Fiber/PAni composites. <i>Polimeros</i> , 2015, 25, 425-432.	0.7	8
16	Electrochemical Performance of Supercapacitors Formed by PAni/CF and PAni/CNT/CF. <i>ECS Transactions</i> , 2014, 58, 35-41.	0.5	3
17	Growth of vertically aligned carbon nanotubes on carbon fiber: thermal and electrochemical treatments. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 1977-1984.	2.5	11
18	CF/PAni/MWNT Composites Material, A Novel Electrode to Supercapacitor. <i>ECS Transactions</i> , 2012, 41, 13-19.	0.5	6

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19	NO ₂ Gas Sensing Using a CF/PAni Composite as Electrode. ECS Transactions, 2012, 41, 21-28.	0.5	2
20	Influence of the PAni morphology deposited on the carbon fiber: An analysis of the capacitive behavior of this hybrid composite. Chemical Physics Letters, 2011, 511, 73-76.	2.6	15
21	Synthesis and characterization of hybrid composites based on carbon nanotubes. Electrochimica Acta, 2009, 54, 6383-6388.	5.2	47