

Franciele Wolfart

List of Publications by Year in descending order

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13
papers

528
citations

840119

11
h-index

1125271

13
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13
all docs

13
docs citations

13
times ranked

849
citing authors

#	ARTICLE	IF	CITATIONS
1	PEDOT-AuNPs-based impedimetric immunosensor for the detection of SARS-CoV-2 antibodies. <i>Electrochimica Acta</i> , 2022, 404, 139757.	2.6	32
2	Conducting polymers and composites nanowires for energy devices: A brief review. <i>Materials Science for Energy Technologies</i> , 2020, 3, 78-90.	1.0	24
3	Facile method to prepare biochar@NiO nanocomposites as a promisor material for electrochemical energy storage devices. <i>Chemical Papers</i> , 2020, 74, 1471-1476.	1.0	14
4	Enhancement of organophosphate degradation by electroactive pyrrole and imidazole copolymers. <i>Electrochimica Acta</i> , 2020, 338, 135842.	2.6	9
5	Influence of the pH on the electrochemical synthesis of polypyrrole nanotubes and the supercapacitive performance evaluation. <i>Electrochimica Acta</i> , 2019, 293, 447-457.	2.6	36
6	Conducting polymers revisited: applications in energy, electrochromism and molecular recognition. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2489-2515.	1.2	68
7	Direct electrodeposition of imidazole modified poly(pyrrole) copolymers: synthesis, characterization and supercapacitive properties. <i>Electrochimica Acta</i> , 2017, 243, 260-269.	2.6	28
8	Nickel-Copper Alloys Modified Electrodes: an Electrochemical Study on their Interfacial and Supercapacitive Properties. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	2
9	Hybrid core@shell nanostructured electrodes made of polypyrrole nanotubes coated with Ni(OH) ₂ nanoflakes for high energy-density supercapacitors. <i>RSC Advances</i> , 2016, 6, 15062-15070.	1.7	40
10	Synthetic approach from polypyrrole nanotubes to nitrogen doped pyrolyzed carbon nanotubes for asymmetric supercapacitors. <i>Journal of Power Sources</i> , 2016, 308, 158-165.	4.0	164
11	Electrochemical supercapacitive properties of polypyrrole thin films: influence of the electropolymerization methods. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 901-910.	1.2	56
12	Electrocatalytic properties presented by Cu/Ni alloy modified electrodes toward the oxidation of glucose. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 1333-1338.	1.2	27
13	Nickel/cobalt alloys modified electrodes: Synthesis, characterization and optimization of the electrocatalytic response. <i>Sensors and Actuators B: Chemical</i> , 2013, 186, 528-535.	4.0	28