

# Bruna Hryniewicz

## List of Publications by Year in descending order

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16  
papers

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citations

933410

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1058452

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docs citations

16  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing Materials: Nanostructured Platforms Based on Conducting Polymers for Sensing. , 2023, , 269-285.		2
2	Modified Electrodes Surface with Inorganic Oxides and Conducting Polymers. , 2022, , 345-359.		0
3	Development of polypyrrole (nano)structures decorated with gold nanoparticles toward immunosensing for COVID-19 serological diagnosis. <i>Materials Today Chemistry</i> , 2022, 24, 100817.	3.5	28
4	Enhancement of polypyrrole nanotubes stability by gold nanoparticles for the construction of flexible solid-state supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2022, 911, 116212.	3.8	10
5	Electrodes Based on PEDOT Nanotubes Decorated with Gold Nanoparticles for Biosensing and Energy Storage. <i>ACS Applied Nano Materials</i> , 2021, 4, 9945-9956.	5.0	10
6	Conducting polymers and composites nanowires for energy devices: A brief review. <i>Materials Science for Energy Technologies</i> , 2020, 3, 78-90.	1.8	24
7	Harnessing energy from micropollutants electrocatalysis in a high-performance supercapacitor based on PEDOT nanotubes. <i>Applied Materials Today</i> , 2020, 18, 100538.	4.3	6
8	Recent trends of micro and nanostructured conducting polymers in health and environmental applications. <i>Journal of Electroanalytical Chemistry</i> , 2020, 879, 114754.	3.8	16
9	Enhancement of organophosphate degradation by electroactive pyrrole and imidazole copolymers. <i>Electrochimica Acta</i> , 2020, 338, 135842.	5.2	9
10	Impedimetric studies about the degradation of polypyrrole nanotubes during galvanostatic charge and discharge cycles. <i>Journal of Electroanalytical Chemistry</i> , 2019, 855, 113636.	3.8	18
11	Influence of the pH on the electrochemical synthesis of polypyrrole nanotubes and the supercapacitive performance evaluation. <i>Electrochimica Acta</i> , 2019, 293, 447-457.	5.2	36
12	Enzymeless PEDOT-based electrochemical sensor for the detection of nitrophenols and organophosphates. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 570-578.	7.8	61
13	Interfacial characterization and supercapacitive behavior of PEDOT nanotubes modified electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2018, 823, 573-579.	3.8	15
14	PEDOT Nanotubes Electrochemically Synthesized on Flexible Substrates: Enhancement of Supercapacitive and Electrocatalytic Properties. <i>ACS Applied Nano Materials</i> , 2018, 1, 3913-3924.	5.0	21
15	Conducting polymers revisited: applications in energy, electrochromism and molecular recognition. <i>Journal of Solid State Electrochemistry</i> , 2017, 21, 2489-2515.	2.5	68
16	Direct electrodeposition of imidazole modified poly(pyrrole) copolymers: synthesis, characterization and supercapacitive properties. <i>Electrochimica Acta</i> , 2017, 243, 260-269.	5.2	28