

Raquel Pruna

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8 papers	49 citations	4 h-index	7 g-index
8 ext. papers	54 ext. citations	2.8 avg, IF	1.78 L-index

#	Paper	IF	Citations
8	Tuning the deposition parameters for optimizing the faradaic and non-faradaic electrochemical performance of nanowire array-shaped ITO electrodes prepared by electron beam evaporation. <i>Nanoscale</i> , 2018 , 11, 276-284	7.7	10
7	Novel nanostructured indium tin oxide electrode for electrochemical immunosensors: Suitability for the detection of TNF- α <i>Electrochimica Acta</i> , 2018 , 283, 1632-1639	6.7	20
6	A Novel Transparent pH Sensor Based on a Nanostructured ITO Electrode Coated with [3,3'-Co(1,2-C2B9H11)2]-Doped Poly(pyrrole). <i>Proceedings (mdpi)</i> , 2018 , 2, 869	0.3	1
5	Towards Nanostructured ITO-Based Electrochemical Sensors: Fabrication, Characterization and Functionalization. <i>Proceedings (mdpi)</i> , 2017 , 1, 288	0.3	1
4	Evaluation of MOX Sensor Characteristics in Ultra-Low Power Operation Modes: Application to a Semi-Passive RFID Tag for Food Logistics. <i>Proceedings (mdpi)</i> , 2017 , 1, 459	0.3	
3	Low-Cost Impedance Measurements for Lab-on-a-Chip Architectures: Towards Potentiostat Miniaturization. <i>Proceedings (mdpi)</i> , 2017 , 1, 604	0.3	1
2	Organosilane-functionalization of nanostructured indium tin oxide films. <i>Interface Focus</i> , 2016 , 6, 20160056	0.56	11
1	Electrochemical characterization of organosilane-functionalized nanostructured ITO surfaces. <i>Applied Physics Letters</i> , 2016 , 109, 063109	3.4	5