

Raquel Pruna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8828001/publications.pdf>

Version: 2024-02-01

8
papers

64
citations

1937457
4
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1719901
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8
all docs

8
docs citations

8
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel nanostructured indium tin oxide electrode for electrochemical immunosensors: Suitability for the detection of TNF- α . <i>Electrochimica Acta</i> , 2018, 283, 1632-1639.	2.6	25
2	Organosilane-functionalization of nanostructured indium tin oxide films. <i>Interface Focus</i> , 2016, 6, 20160056.	1.5	16
3	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> , 2019, 11, 276-284.	2.8	10
4	Electrochemical characterization of organosilane-functionalized nanostructured ITO surfaces. <i>Applied Physics Letters</i> , 2016, 109, 063109.	1.5	7
5	A Novel Transparent pH Sensor Based on a Nanostructured ITO Electrode Coated with [3,3- $\text{Co}(1,2\text{-C}_2\text{B}_9\text{H}_{11})_2$]-Doped Poly(pyrrole). <i>Proceedings (mdpi)</i> , 2018, 2, 869.	0.2	3
6	Towards Nanostructured ITO-Based Electrochemical Sensors: Fabrication, Characterization and Functionalization. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	2
7	Low-Cost Impedance Measurements for Lab-on-a-Chip Architectures: Towards Potentiostat Miniaturization. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	1
8	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.	0.2	0