

Matei Raicopol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8409325/publications.pdf>

Version: 2024-02-01

15
papers

219
citations

933264

10
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Aryldiazonium Chemistry in Designing Electrochemical Aptasensors for the Detection of Food Contaminants. <i>Materials</i> , 2021, 14, 3857.	1.3	8
2	Electrochemical DNA Biosensors Based on Carbon Nanomaterials. , 2021, , 209-247.		2
3	Synthesis of conducting azopolymers by electrochemical grafting of a diazonium salt at polypyrrole electrodes. <i>Synthetic Metals</i> , 2015, 206, 84-91.	2.1	12
4	Vegetable oil-based polybenzoxazine derivatives coatings on Zn-Mg-Al alloy coated steel. <i>Corrosion Science</i> , 2015, 100, 386-395.	3.0	18
5	Phenolated Oleic Acid Based Polybenzoxazine Derivatives as Corrosion Protection Layers. <i>ChemPlusChem</i> , 2015, 80, 1170-1177.	1.3	19
6	Post-Polymerization Electrochemical Functionalization of a Conducting Polymer: Diazonium Salt Electroreduction at Polypyrrole Electrodes. <i>Journal of the Electrochemical Society</i> , 2014, 161, G103-G113.	1.3	28
7	Functionalized single-walled carbon nanotubes/polypyrrole composites for amperometric glucose biosensors. <i>Nanoscale Research Letters</i> , 2013, 8, 316.	3.1	50
8	Supercapacitance of Single-Walled Carbon Nanotubes-Polypyrrole Composites. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	0.9	13
9	Electrochemical Functionalization of Single-Walled Carbon Nanotubes Films Obtained by Electrophoretic Deposition. <i>Key Engineering Materials</i> , 2012, 507, 107-111.	0.4	2
10	Electrochemical reduction of aryl diazonium salts: a versatile way for carbon nanotubes functionalisation. <i>Surface and Interface Analysis</i> , 2012, 44, 1081-1085.	0.8	22
11	Polyaniline/carbon nanotube composite films electrosynthesis through diazonium salts electroreduction and electrochemical polymerization. <i>Surface and Interface Analysis</i> , 2012, 44, 1198-1202.	0.8	18
12	Synthesis, solid-state photophysical properties and electropolymerization of novel diazulenyl ethenes. <i>Tetrahedron Letters</i> , 2012, 53, 2611-2614.	0.7	11
13	Synthesis and physico-chemical properties of highly conjugated azo-aromatic systems. 4-(azulen-1-yl)-pyridines with mono- and bis azo-aromatic moieties at C3-position of azulene. <i>Dyes and Pigments</i> , 2011, 91, 55-61.	2.0	12
14	Role of dopants on the electro-optic effect in nematic liquid crystals aligned with doped polypyrrole. <i>Journal of Applied Physics</i> , 2011, 109, 124905.	1.1	2
15	Fabrication of Polyaniline/Carbon Nanotubes Composites Using Carbon Nanotubes Films Obtained by Electrophoretic Deposition. <i>Key Engineering Materials</i> , 0, 507, 113-117.	0.4	2