

Dionisio Posadas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11973573/publications.pdf>

Version: 2024-02-01

25
papers

275
citations

840776

11
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoarchitectonics of conjugated polymers in supercapacitor applications. , 2022, , 175-218.		1
2	About the capacitive currents in conducting polymers: the case of polyaniline. Journal of Solid State Electrochemistry, 2019, 23, 1947-1965.	2.5	15
3	About the species formed during the electrochemical half oxidation of polyaniline: Polaron-bipolaron equilibrium. Electrochimica Acta, 2018, 268, 187-194.	5.2	22
4	Redox commuting properties of polyaniline in hydrochloric, sulphuric and perchloric acid solutions. Journal of Electroanalytical Chemistry, 2018, 817, 160-166.	3.8	5
5	pH dependence of the voltammetric response of Polyaniline. Journal of Electroanalytical Chemistry, 2017, 785, 14-19.	3.8	9
6	The effect of membrane equilibrium on the behaviour of electrochemically active polymers. Journal of Electroanalytical Chemistry, 2016, 774, 42-50.	3.8	7
7	Acidâ€base equilibrium in conducting polymers. The case of reduced polyaniline. Journal of Electroanalytical Chemistry, 2014, 734, 10-17.	3.8	23
8	An experimental study of the intrinsic fluorescence emission and Electrochemically Induced Ageing in poly-o-methylaniline films. Electrochimica Acta, 2013, 109, 894-900.	5.2	2
9	Coupling between proton binding and redox potential in electrochemically active macromolecules. The example of Polyaniline. Journal of Electroanalytical Chemistry, 2013, 707, 43-51.	3.8	21
10	Effect of the potential on the electrochemically induced ageing of polyaniline films. Journal of Electroanalytical Chemistry, 2012, 669, 42-49.	3.8	5
11	Electrochemically induced ageing of polyaniline. An electrochemical impedance spectroscopy study. Journal of Electroanalytical Chemistry, 2012, 673, 65-71.	3.8	12
12	A formal representation of the anodic voltammetric response of polyaniline. Journal of Electroanalytical Chemistry, 2011, 655, 17-22.	3.8	22
13	Electrochemically induced ageing of polyaniline monitored by the changes in its voltammetric response. Journal of Electroanalytical Chemistry, 2011, 660, 26-30.	3.8	9
14	The coupling among electron transfer, deformation, screening and binding in electrochemically active macromolecules. Physical Chemistry Chemical Physics, 2010, 12, 7536.	2.8	11
15	Current rectification by mediating electroactive polymers. Electrochimica Acta, 2008, 53, 3955-3959.	5.2	16
16	The mediation reaction between the external couple Ferri/Ferrocyanide and Os(II) bipyridile poly-vinylpyridile films coated onto glassy carbon electrodes. Electrochimica Acta, 2008, 53, 4727-4731.	5.2	1
17	Electrochemical Aging of Poly(aniline) and Its Ring Substituted Derivatives. Journal of Physical Chemistry B, 2008, 112, 10800-10805.	2.6	16
18	Redox mediation at electroactive polymer coated electrodes: Mechanistic diagnosis criteria from steady state polarization curves. Journal of Electroanalytical Chemistry, 2007, 609, 129-139.	3.8	15

#	ARTICLE	IF	CITATIONS
19	The Redox Switching of Electroactive Polymers. Journal of Physical Chemistry B, 2004, 108, 15470-15476.	2.6	37
20	Adhesion of Colloidal Hematite onto Mercury in Water-Ethanol Media. Journal of Colloid and Interface Science, 1999, 215, 370-380.	9.4	5
21	Deposition of colloidal hematite onto mercury from water-ethanol mixtures. Journal of the Brazilian Chemical Society, 1997, 8, 371-376.	0.6	1
22	Adhesion of Hematite Particles onto Silver and Mercury Electrodes: Time Response to Potential Changes. Journal of Colloid and Interface Science, 1995, 173, 231-235.	9.4	6
23	Drift Study of Hematite Adhered onto Silver and Mercury. Journal of Colloid and Interface Science, 1995, 176, 495-497.	9.4	6
24	Adhesion of Colloidal Hematite onto Metallic Surfaces. Journal of Colloid and Interface Science, 1994, 165, 450-458.	9.4	8
25	Redox mediation at poly(o-aminophenol) coated electrodes: Mechanistic diagnosis from steady state polarization curves. Journal of Electrochemical Science and Engineering, 0, , .	3.5	0