

Pablo A Fiorito

List of Publications by Year in descending order

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18
papers

859
citations

949033

11
h-index

993246

17
g-index

18
all docs

18
docs citations

18
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a methodology for reversible chemical modification of silicon surfaces with application in nanomechanical biosensors. <i>Biosensors and Bioelectronics</i> , 2019, 137, 287-293.	5.3	4
2	Single Oil Drop Electrochemistry on a Screen-Printed Electrode Surface. <i>Electroanalysis</i> , 2014, 26, 1660-1663.	1.5	5
3	Platinum Systems Electrodeposited in the Presence of Iron or Palladium on a Gold Surface Effectively Catalyze Oxygen Reduction Reaction. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7540-7551.	1.5	17
4	Cu(GlyGlyHis) effects on MCF7 cells: Copper uptake, reactive oxygen species generation and membrane topography changes. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 172-179.	1.5	11
5	Electrochromic Properties of a Metallo-supramolecular Polymer Derived from Tetra(2-pyridyl-1,4-pyrazine) Ligands Integrated in Thin Multilayer Films. <i>Langmuir</i> , 2012, 28, 3332-3337.	1.6	8
6	Biochemical and topological analysis of bovine sperm cells induced by low power laser irradiation. , 2011, , .		3
7	Copper hexacyanoferrate nanoparticles modified electrodes: A versatile tool for biosensors. <i>Journal of Electroanalytical Chemistry</i> , 2008, 622, 219-224.	1.9	58
8	Characterization of anodic silicon oxide films grown in room temperature ionic liquids. <i>Electrochimica Acta</i> , 2008, 53, 7396-7402.	2.6	4
9	Immobilization of Catalysts of Biological Interest on Porous Oxidized Silicon Surfaces. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 3570-3576.	0.9	7
10	Synthesis and Characterization of Copper Hexacyanoferrate Nanoparticles for Building Up Long-Term Stability Electrochromic Electrodes. <i>Langmuir</i> , 2007, 23, 6796-6800.	1.6	90
11	The adsorption-desorption process of bovine serum albumin on carbon nanotubes. <i>Journal of Colloid and Interface Science</i> , 2007, 307, 349-356.	5.0	98
12	Polypyrrole/copper hexacyanoferrate hybrid as redox mediator for glucose biosensors. <i>Talanta</i> , 2006, 69, 403-408.	2.9	78
13	Design of molecular wires based on supramolecular structures for application in glucose biosensors. <i>Biosensors and Bioelectronics</i> , 2006, 22, 298-305.	5.3	28
14	Hybrid nickel hexacyanoferrate/polypyrrole composite as mediator for hydrogen peroxide detection and its application in oxidase-based biosensors. <i>Journal of Electroanalytical Chemistry</i> , 2005, 581, 31-37.	1.9	82
15	Synthesis, characterization and immobilization of Prussian blue nanoparticles. A potential tool for biosensing devices. <i>Chemical Communications</i> , 2005, , 366-368.	2.2	135
16	Enzyme-mediated amperometric biosensors prepared with the Layer-by-Layer (LbL) adsorption technique. <i>Biosensors and Bioelectronics</i> , 2004, 19, 1611-1615.	5.3	129
17	Optimized multilayer oxalate biosensor. <i>Talanta</i> , 2004, 62, 649-654.	2.9	59
18	Glucose Amperometric Biosensor Based on the Co-immobilization of Glucose Oxidase (GOx) and Ferrocene in Poly(pyrrole) Generated from Ethanol / Water Mixtures. <i>Journal of the Brazilian Chemical Society</i> , 2001, 12, 729.	0.6	43