

Daniela Brondani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5365722/publications.pdf>

Version: 2024-02-01

29
papers

725
citations

516710

16
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosensor based on platinum nanoparticles dispersed in ionic liquid and laccase for determination of adrenaline. <i>Sensors and Actuators B: Chemical</i> , 2009, 140, 252-259.	7.8	113
2	PEI-coated gold nanoparticles decorated with laccase: A new platform for direct electrochemistry of enzymes and biosensing applications. <i>Biosensors and Bioelectronics</i> , 2013, 42, 242-247.	10.1	90
3	Electrochemical Sensor Based on Gold Nanoparticles Stabilized in Poly(Allylamine hydrochloride) for Determination of Vanillin. <i>Electroanalysis</i> , 2015, 27, 465-472.	2.9	61
4	Biomonitoring of methomyl pesticide by laccase inhibition on sensor containing platinum nanoparticles in ionic liquid phase supported in montmorillonite. <i>Sensors and Actuators B: Chemical</i> , 2011, 155, 331-339.	7.8	60
5	Polyphenol oxidase-based electrochemical biosensors: A review. <i>Analytica Chimica Acta</i> , 2020, 1139, 198-221.	5.4	40
6	A label-free electrochemical immunosensor based on an ionic organic molecule and chitosan-stabilized gold nanoparticles for the detection of cardiac troponin T. <i>Analyst</i> , The, 2014, 139, 5200-5208.	3.5	36
7	Gold nanoparticles in an ionic liquid phase supported in a biopolymeric matrix applied in the development of a rosmarinic acid biosensor. <i>Analyst</i> , The, 2011, 136, 2495.	3.5	31
8	Development of biosensor based on ionic liquid and corn peroxidase immobilized on chemically crosslinked chitin. <i>Sensors and Actuators B: Chemical</i> , 2009, 138, 236-243.	7.8	29
9	Gold Nanoparticles and Hydrophobic Ionic Liquid Applied on the Development of a Voltammetric Biosensor for Polyphenol Determination. <i>Electroanalysis</i> , 2011, 23, 1124-1133.	2.9	27
10	Halloysite clay nanotubes and platinum nanoparticles dispersed in ionic liquid applied in the development of a catecholamine biosensor. <i>Analyst</i> , The, 2012, 137, 3732.	3.5	25
11	Pt-Pd bimetallic nanoparticles dispersed in an ionic liquid and peroxidase immobilized on nanoclay applied in the development of a biosensor. <i>Analyst</i> , The, 2013, 138, 4898.	3.5	24
12	Gold Nanoparticles Stabilized in β -Cyclodextrin and Decorated with Laccase Applied in the Construction of a Biosensor for Rutin. <i>Electroanalysis</i> , 2017, 29, 1031-1037.	2.9	22
13	Sensor for fisetin based on gold nanoparticles in ionic liquid and binuclear nickel complex immobilized in silica. <i>Analyst</i> , The, 2010, 135, 1015.	3.5	21
14	Label-free Electrochemical Immunosensor for Cardiac Troponin T Based on Exfoliated Graphite Nanoplatelets Decorated with Gold Nanoparticles. <i>Electroanalysis</i> , 2017, 29, 1820-1827.	2.9	21
15	Copper-based Metal-organic Framework Applied in the Development of an Electrochemical Biomimetic Sensor for Catechol Determination. <i>Electroanalysis</i> , 2017, 29, 2810-2817.	2.9	20
16	Micropropagation and β -ecdysone content of the Brazilian ginsengs <i>Pfaffia glomerata</i> and <i>Pfaffia tuberosa</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2010, 46, 210-217.	2.1	19
17	Incorporação de líquidos iônicos e nanopartículas metálicas na construção de sensores eletroquímicos. <i>Química Nova</i> , 2011, 34, 1042-1050.	0.3	14
18	Heparin-Gold Nanoparticles and Liquid Crystal Applied in Label-free Electrochemical Immunosensor for Prostate-specific Antigen. <i>Electroanalysis</i> , 2018, 30, 353-360.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Carajurin Induces Apoptosis in <i>Leishmania amazonensis</i> Promastigotes through Reactive Oxygen Species Production and Mitochondrial Dysfunction. <i>Pharmaceuticals</i> , 2022, 15, 331.	3.8	14
20	Direct Electrochemical Nano-Immunesensor for Microcystin-LR in Seawater. <i>Electroanalysis</i> , 2018, 30, 819-827.	2.9	8
21	Análise de 1 ^o -ecdisona em plantas in vivo e in vitro de <i>Pfaffia glomerata</i> (Spreng.) Pedersen, através da Cromatografia em Camada Delgada. <i>Revista Brasileira De Plantas Mediciniais</i> , 2009, 11, 368-371.	0.3	8
22	Synthesis of a 5-Carboxy Indole-Based Spiropyran Fluorophore: Thermal, Electrochemical, Photophysical and Bovine Serum Albumin Interaction Investigations. <i>Chemosensors</i> , 2020, 8, 31.	3.6	7
23	Extração de ecdisterona em raízes de ginseng brasileiro. <i>Ciencia Rural</i> , 2009, 39, 1223-1226.	0.5	6
24	Strongly luminescent and liquid-crystalline π -conjugated 2-methyl[1,2,3]benzotriazoles with a linear donor-acceptor-donor structure. <i>Journal of Molecular Liquids</i> , 2020, 314, 113616.	4.9	5
25	Bioelectroanalytical Determination of Rutin Based on α -Enzymatic Sensor Containing Iridium Nanoparticles in Ionic Liquid Phase Supported in Clay. <i>Electroanalysis</i> , 2011, 23, 764-776.	2.9	4
26	Synthesis and photo-electro-thermal characterization of non-symmetrical 4,7-dibromobenzo[c][1,2,5]thiadiazole derivatives. <i>Dyes and Pigments</i> , 2020, 183, 108703.	3.7	4
27	Functionalized Dienes: A New Series of Potential Agents for the Treatment of Alzheimer's Disease. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	1
28	Molecular Docking and Quantum Studies of Lawsone Dimers Derivatives: New Investigation of Antioxidant Behavior and Antifungal Activity. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 182-191.	2.1	1
29	Investigation of Antioxidant Activity, Acute Toxicity and Anticholinesterasic Potential of <i>Lippia hirta</i> (Verbenaceae). <i>Revista Virtual De Química</i> , 2019, 11, 432-448.	0.4	0