Daniela Brondani

List of Publications by Year
in descending order

29	725	516710 16	526287 27
papers	citations	h-index	g-index

29	29	29	1069
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carajurin Induces Apoptosis in Leishmania amazonensis Promastigotes through Reactive Oxygen Species Production and Mitochondrial Dysfunction. Pharmaceuticals, 2022, 15, 331.	3.8	14
2	Synthesis and photo-electro-thermal characterization of non-symmetrical 4,7-dibromobenzo[c][1,2,5]thiadiazole derivatives. Dyes and Pigments, 2020, 183, 108703.	3.7	4
3	Polyphenol oxidase-based electrochemical biosensors: A review. Analytica Chimica Acta, 2020, 1139, 198-221.	5.4	40
4	Strongly luminescent and liquid-crystalline Ï€-conjugated 2-methyl[1,2,3]benzotriazoles with a linear donor-acceptor-donor structure. Journal of Molecular Liquids, 2020, 314, 113616.	4.9	5
5	Molecular Docking and Quantum Studies of Lawsone Dimers Derivatives: New Investigation of Antioxidant Behavior and Antifungal Activity. Current Topics in Medicinal Chemistry, 2020, 20, 182-191.	2.1	1
6	Synthesis of a 5-Carboxy Indole-Based Spiropyran Fluorophore: Thermal, Electrochemical, Photophysical and Bovine Serum Albumin Interaction Investigations. Chemosensors, 2020, 8, 31.	3.6	7
7	Functionalized Dienes: A New Series of Potential Agents for the Treatment of Alzheimerâ€™s Disease. Journal of the Brazilian Chemical Society, 2019, , .	0.6	1
8	Investigation of Antioxidant Activity, Acute Toxicity and Anticholinesterasic Potential of Lippia hirta (Verbenaceae). Revista Virtual De Quimica, 2019, 11, 432-448.	0.4	0
9	Direct Electrochemical Nanoâ€immunosensor for Microcystinâ€LR in Seawater. Electroanalysis, 2018, 30, 819-827.	2.9	8
10	Heparinâ€gold Nanoparticles and Liquid Crystal Applied in Labelâ€free Electrochemical Immunosensor for Prostateâ€specific Antigen. Electroanalysis, 2018, 30, 353-360.	2.9	14
11	Gold Nanoparticles Stabilized in Î²â€Cyclodextrin and Decorated with Laccase Applied in the Construction of a Biosensor for Rutin. Electroanalysis, 2017, 29, 1031-1037.	2.9	22
12	Labelâ€free Electrochemical Immunosensor for Cardiac Troponin T Based on Exfoliated Graphite Nanoplatelets Decorated with Gold Nanoparticles. Electroanalysis, 2017, 29, 1820-1827.	2.9	21
13	Copperâ€based Metalâ€organic Framework Applied in the Development of an Electrochemical Biomimetic Sensor for Catechol Determination. Electroanalysis, 2017, 29, 2810-2817.	2.9	20
14	Electrochemical Sensor Based on Gold Nanoparticles Stabilized in Poly(Allylamine hydrochloride) for Determination of Vanillin. Electroanalysis, 2015, 27, 465-472.	2.9	61
15	A label-free electrochemical immunosensor based on an ionic organic molecule and chitosan-stabilized gold nanoparticles for the detection of cardiac troponin T. Analyst, The, 2014, 139, 5200-5208.	3.5	36
16	PEI-coated gold nanoparticles decorated with laccase: A new platform for direct electrochemistry of enzymes and biosensingapplications. Biosensors and Bioelectronics, 2013, 42, 242-247.	10.1	90
17	Ptâ€“Pd bimetallic nanoparticles dispersed in an ionic liquid and peroxidase immobilized on nanoclay applied in the development of a biosensor. Analyst, The, 2013, 138, 4898.	3.5	24
18	Halloysite clay nanotubes and platinum nanoparticles dispersed in ionic liquid applied in the development of a catecholamine biosensor. Analyst, The, 2012, 137, 3732.	3.5	25

#	Article	IF	Citations
19	Bioelectroanalytical Determination of Rutin Based on biâ€Enzymatic Sensor Containing Iridium Nanoparticles in Ionic Liquid Phase Supported in Clay. Electroanalysis, 2011, 23, 764-776.	2.9	4
20	Gold nanoparticles in an ionic liquid phase supported in a biopolymeric matrix applied in the development of a rosmarinic acid biosensor. Analyst, The, 2011, 136, 2495.	3.5	31
21	IncorporaÃ§Ã£o de lÃquidos iÃ´nicos e nanopartÃculas metÃ¡licas na construÃ§Ã£o de sensores eletroquÃmicos. Quimica Nova, 2011, 34, 1042-1050.	0.3	14
22	Gold Nanoparticles and Hydrophobic Ionic Liquid Applied on the Development of a Voltammetric Biosensor for Polyphenol Determination. Electroanalysis, 2011, 23, 1124-1133.	2.9	27
23	Biomonitoring of methomyl pesticide by laccase inhibition on sensor containing platinum nanoparticles in ionic liquid phase supported in montmorillonite. Sensors and Actuators B: Chemical, 2011, 155, 331-339.	7.8	60
24	Micropropagation and Î²-ecdysone content of the Brazilian ginsengs Pfaffia glomerata and Pfaffia tuberosa. In Vitro Cellular and Developmental Biology - Plant, 2010, 46, 210-217.	2.1	19
25	Sensor for fisetin based on gold nanoparticles in ionic liquid and binuclear nickel complex immobilized in silica. Analyst, The, 2010, 135, 1015.	3.5	21
26	ExtraÃ§Ã£o de ecdisterona em raÃzes de ginseng brasileiro. Ciencia Rural, 2009, 39, 1223-1226.	0.5	6
27	Development of biosensor based on ionic liquid and corn peroxidase immobilized on chemically crosslinked chitin. Sensors and Actuators B: Chemical, 2009, 138, 236-243.	7.8	29
28	Biosensor based on platinum nanoparticles dispersed in ionic liquid and laccase for determination of adrenaline. Sensors and Actuators B: Chemical, 2009, 140, 252-259.	7.8	113
29	AnÃ¡lise de Î²-ecdisona em plantas in vivo e in vitro de Pfaffia glomerata (Spreng.) Pedersen, atravÃ©s da Cromatografia em Camada Delgada. Revista Brasileira De Plantas Medicinais, 2009, 11, 368-371.	0.3	8