

Donnici, C L

List of Publications by Year in descending order

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papers

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2184
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#	ARTICLE	IF	CITATIONS
1	Biobased Nanocomposites from Layer-by-Layer Assembly of Cellulose Nanowhiskers with Chitosan. <i>Biomacromolecules</i> , 2010, 11, 473-480.	5.4	284
2	Bio-based nanocomposites obtained through covalent linkage between chitosan and cellulose nanocrystals. <i>Carbohydrate Polymers</i> , 2012, 90, 210-217.	10.2	122
3	Câncero e agentes antineoplásicos ciclo-celular específicos e ciclo-celular não específicos que interagem com o DNA: uma introdução. <i>Química Nova</i> , 2005, 28, 118-129.	0.3	87
4	Tailoring activated carbon by surface chemical modification with O, S, and N containing molecules. <i>Materials Research</i> , 2003, 6, 129-135.	1.3	70
5	Electrochemical and spectroscopic studies on RuCl ₂ (PPh ₃) ₂ (N ₂) and RuCl ₂ (PPh ₃) ₂ (N=N) complexes (N=pyridine derivatives and N=N=phenanthroline or bipyridine derivatives). X-ray structure of RuCl ₂ (PPh ₃) ₂ (phen). <i>Polyhedron</i> , 2001, 20, 2123-2128.	2.2	64
6	Synthesis, characterisation and thermal decomposition of tin(IV) dithiocarbamate derivatives – single source precursors for tin sulfide powders. <i>Polyhedron</i> , 2004, 23, 2103-2109.	2.2	59
7	Antifungal properties of plants used in Brazilian traditional medicine against clinically relevant fungal pathogens. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 632-637.	2.0	56
8	Ruthenium Phosphine/Diimine Complexes: Syntheses, Characterization, Reactivity with Carbon Monoxide, and Catalytic Hydrogenation of Ketones. <i>Organometallics</i> , 2005, 24, 6159-6168.	2.3	54
9	Hybrid layer-by-layer assembly based on animal and vegetable structural materials: multilayered films of collagen and cellulose nanowhiskers. <i>Soft Matter</i> , 2011, 7, 4405.	2.7	52
10	Antimony(V) and Bismuth(V) Complexes of Lapachol: Synthesis, Crystal Structure and Cytotoxic Activity. <i>Molecules</i> , 2011, 16, 10314-10323.	3.8	51
11	Compostos organofosforados pentavalentes: histórico, métodos sintéticos de preparação e aplicações como inseticidas e agentes antitumorais. <i>Química Nova</i> , 2007, 30, 159-170.	0.3	39
12	Synthesis of the Novel 4,4'- and 6,6'- Dihydroxamic - 2,2'-Bipyridines and Improved Routes to 4,4'- and 6,6'- Substituted 2,2'-Bipyridines and Mono-N-Oxide-2,2'-Bipyridine. <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 455.	0.6	37
13	Ruthenium complexes endowed with potent anti-Trypanosoma cruzi activity: Synthesis, biological characterization and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5038-5043.	3.0	37
14	Heterociclos 1,2,3-triazólicos: histórico, métodos de preparação, aplicações e atividades farmacológicas. <i>Química Nova</i> , 2006, 29, 569-579.	0.3	36
15	Use of modified activated carbon for the oxidation of aqueous sulfide. <i>Carbon</i> , 2012, 50, 1386-1393.	10.3	32
16	Synthesis and characterization of chitosan-polyvinyl alcohol-bioactive glass hybrid membranes. <i>Biomatter</i> , 2011, 1, 114-119.	2.6	31
17	Electrochemical polymerization and characterization of new copolymers of 3-substituted thiophenes. <i>Synthetic Metals</i> , 2010, 160, 22-27.	3.9	23
18	QSAR and molecular modelling studies on B-DNA recognition of minor groove binders. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 141-155.	5.5	20

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19	Effects of <i>Copaifera duckei</i> Dwyer oleoresin on the cell wall and cell division of <i>Bacillus cereus</i> . <i>Journal of Medical Microbiology</i> , 2013, 62, 1032-1037.	1.8	18
20	Preparation of Novel 1,2,3-Triazoles and a Comparative Study Involving Two Recent Methods for 1,2,3-Triazole Synthesis. <i>Synthetic Communications</i> , 2004, 34, 369-376.	2.1	15
21	Management of effluents and waste from pharmaceutical industry in Minas Gerais, Brazil. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 727-736.	1.2	15
22	Traçadores: o uso de agentes químicos para estudos hidrológicos, ambientais, petroquímicos e biológicos. <i>Quimica Nova</i> , 2009, 32, 1576-1585.	0.3	12
23	Synthesis of Mesoionic 4-(para-substituted Phenyl)-2,4-dichlorophenyl-1,3,4-thiadiazolium-2-aminides by Direct Cyclization via Acylation of Thiosemicarbazides. <i>Synthetic Communications</i> , 2006, 36, 3359-3369.	2.1	10
24	Simultaneous quartz microbalance and mirage effect studies of poly(3-methoxythiophene) electrosynthesis and electrochemical characterisations. <i>Electrochimica Acta</i> , 2013, 105, 347-352.	5.2	6
25	Conformational analysis and electronic interactions of 2-thiosubstituted cyclohexanones by semiempirical method PM3. <i>International Journal of Quantum Chemistry</i> , 2003, 95, 313-321.	2.0	5
26	Oligômeros e polímeros derivados do tiofeno: síntese e aplicações. <i>Quimica Nova</i> , 2010, 33, 2165-2175.	0.3	4
27	Influence of oxidation state of sulfur on the dissociation of $[Tz(CH_2)_n(S)(CH_2)_m(Tz+Na^+)_4]$ adducts generated by electrospray ionization (Tz = tetrazole ring; n = 2, 3; m = 0, 1, 2). <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 377-384.		4
28	Synthesis and electrochemical investigation of beta-substituted thiophene-based donor-acceptor copolymers with 3,4-ethylenedioxythiophene (EDOT). <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2541-2550.	2.5	4
29	Alcoois quirais: métodos químicos e catalíticos de obtenção por redução assimétrica. <i>Quimica Nova</i> , 2003, 26, 112-122.	0.3	3
30	Síntese e caracterização de novos copolímeros fosforilados. <i>Polímeros</i> , 2015, 25, 19-24.	0.7	3
31	Use of fast alkaline solubilisation to determine copper in bovine liver, fish tissues (salmon), and rolled oats by graphite furnace atomic absorption spectrometry using aqueous calibration. <i>Microchemical Journal</i> , 2016, 124, 350-355.	4.5	3
32	Electrical and spectroelectrochemical investigation of thiophene-based donor-acceptor copolymers with 3,4-ethylenedioxythiophene. <i>Polímeros</i> , 2020, 30, .	0.7	3
33	Chemical Oxidation Studies of β -Hydroxy-sulfides with tris(4-Bromophenyl)aminium Hexachloroantimonate: Diastereoselective Sulfoxide Obtaining and Pinacol-Type Rearrangement. <i>Synthetic Communications</i> , 2003, 33, 1489-1497.	2.1	2
34	Interação de compostos organossulfurados derivados do alho com o citocromo-c: um estudo eletroquímico. <i>Quimica Nova</i> , 2002, 25, 5-9.	0.3	1
35	Investigação eletroquímica e calorimétrica da interação de novos agentes antitumorais biscatiônicos com DNA. <i>Quimica Nova</i> , 2012, 35, 1318-1324.	0.3	1
36	Detailed physical-chemical and spectrometric characterisation of neutral dinuclear dithiocarbamate ruthenium complexes with in vitro antifungal activity. <i>Mycoses</i> , 2012, 55, 102-103.	4.0	1

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37	New directly electrosynthesized metal-free copolymeric NIR emitters based on EDOT-[1 ² -thiophene-carboxamide]-fluorene like donor-acceptor systems. <i>Synthetic Metals</i> , 2019, 250, 161-171.	3.9	1
38	The history, evolution and importance of lipophilicity in medicinal chemistry: from Hippocrates and Galeno to Paracelsus and the contributions of Overton and Hansch. <i>Revista Virtual De Quimica</i> , 2009, 1, .	0.4	0