

# Luiz C A Barbosa

## List of Publications by Year in descending order

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208  
papers

4,541  
citations

117571

34  
h-index

182361

51  
g-index

220  
all docs

220  
docs citations

220  
times ranked

5901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removing phorbol esters from the biomass to add extra value to the byproduct from deoiling seeds of <i>Jatropha curcas</i> in the biodiesel industry. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1779-1791.	2.9	2
2	Functionalization of poly(lactic acid-co-glycolic acid) nanofibrous membranes with antibiofilm compounds. <i>Canadian Journal of Chemical Engineering</i> , 2022, 100, .	0.9	2
3	Cadiolide analogues and their precursors as new inhibitors of bacterial quorum sensing and biofilm formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 57, 128498.	1.0	4
4	Synthesis and medicinal chemistry of tetronamides: Promising agrochemicals and antitumoral compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 67, 116815.	1.4	3
5	A new tropane alkaloid and other metabolites from <i>Erythroxylum macrocalyx</i> (Erythroxylaceae) and their antiproliferative activities. <i>Phytochemistry Letters</i> , 2021, 41, 168-174.	0.6	3
6	Antibacterial and Cytotoxic Activity of Ruthenium-p-menthene Complexes with 2-Methylquinolin-8-ol Derivatives. <i>ChemistrySelect</i> , 2021, 6, 2942-2950.	0.7	3
7	Acetic Acid-Mediated Synthesis of Kojic Acid Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2021, 57, 1158-1166.	0.3	0
8	<i>Caryocar brasiliense</i> Camb. fruits from the Brazilian Cerrado as a rich source of carotenoids with pro-vitamin A activity. <i>Journal of Food Composition and Analysis</i> , 2021, 101, 103943.	1.9	1
9	Asymmetric Transfer Hydrogenation of Aryl Heteroaryl Ketones using Noyori-Ikariya Catalysts. <i>ChemCatChem</i> , 2021, 13, 4384-4391.	1.8	8
10	Synthesis of new tetronamides displaying inhibitory activity against bloom-forming cyanobacteria. <i>Pest Management Science</i> , 2020, 76, 779-788.	1.7	4
11	<sup>1</sup> H-NMR and GC for detection of adulteration in commercial essential oils of <i>Cymbopogon</i> ssp. <i>Phytochemical Analysis</i> , 2020, 31, 88-97.	1.2	20
12	Chemical diversity of essential oils of Myrtaceae species and their insecticidal activity against <i>Rhizopertha dominica</i> . <i>Crop Protection</i> , 2020, 137, 105309.	1.0	21
13	Tetroxanes as New Agents against <i>Leishmania amazonensis</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000142.	1.0	5
14	Concise, stereocontrolled and modular syntheses of the anti-influenza rubrolides R and S. <i>Tetrahedron Letters</i> , 2019, 60, 151307.	0.7	2
15	Antiureolytic Activity of Substituted 2,5-Diaminobenzoquinones. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900503.	1.0	3
16	Hederagenin amide derivatives as potential antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 436-446.	2.6	18
17	<i>Eucalyptus resinifera</i> essential oils have fumigant and repellent action against <i>Hypothenemus hampei</i> . <i>Crop Protection</i> , 2019, 116, 49-55.	1.0	19
18	Thiobarbiturates as potential antifungal agents to control human infections caused by <i>Candida</i> and <i>Cryptococcus</i> species. <i>Medicinal Chemistry Research</i> , 2018, 27, 1043-1049.	1.1	6

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19	Effects of three <i>ε</i> -alkylidene- $\epsilon$ -lactams on the formation of multispecies biofilms. <i>European Journal of Oral Sciences</i> , 2018, 126, 214-221.	0.7	10
20	A novel alkaloid isolated from <i>Crotalaria paulina</i> and identified by NMR and DFT calculations. <i>Journal of Molecular Structure</i> , 2018, 1152, 337-343.	1.8	15
21	Selection of an essential oil from <i>Corymbia</i> and <i>Eucalyptus</i> plants against <i>Ascia monuste</i> and its selectivity to two non-target organisms. <i>Crop Protection</i> , 2018, 110, 207-213.	1.0	28
22	Inhibitory Effect on Biofilm Formation of Pathogenic Bacteria Induced by Rubrolide Lactam Analogues. <i>ACS Omega</i> , 2018, 3, 18475-18480.	1.6	10
23	Chemical composition of the essential oil of <i>Psidium guajava</i> leaves and its toxicity against <i>Sclerotinia sclerotiorum</i> . <i>Semina:Ciencias Agrarias</i> , 2018, 39, 865.	0.1	7
24	Synthesis and evaluation of cadiolide analogues as inhibitors of bacterial biofilm formation. <i>Medicinal Chemistry Research</i> , 2018, 27, 2426-2436.	1.1	4
25	Bioactivity of essential oils from <i>Artemisia</i> against <i>Diaphania hyalinata</i> and its selectivity to beneficial insects. <i>Scientia Agricola</i> , 2018, 75, 519-525.	0.6	18
26	Experimental and theoretical studies on the characterization of monocrotaline by infrared and Raman spectroscopies. <i>Journal of Molecular Structure</i> , 2017, 1135, 228-233.	1.8	10
27	Larvicidal activity of synthetic tropane alkaloids against <i>Ascia monuste orseis</i> (Lepidoptera): Tj ETQq1 1 0.784314 rgBT <sub>6</sub> /Overlo	1.7	6
28	Natural abenquines and synthetic analogues: Preliminary exploration of their cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1141-1144.	1.0	10
29	Synthesis of the Marine Myxobacterial Antibiotic Enhygrolide A. <i>Journal of Natural Products</i> , 2017, 80, 2166-2169.	1.5	20
30	Strategies for Total Synthesis of Furanocembranolides and Related Natural Products From Marine Organisms. <i>Studies in Natural Products Chemistry</i> , 2017, 52, 115-157.	0.8	3
31	Palladium-catalyzed hydrodehalogenation of butenolides: An efficient and sustainable access to $\beta^2$ -arylbutenolides. <i>Tetrahedron Letters</i> , 2017, 58, 2830-2834.	0.7	7
32	Natural Abenquines and Their Synthetic Analogues Exert Algicidal Activity against Bloom-Forming Cyanobacteria. <i>Journal of Natural Products</i> , 2017, 80, 813-818.	1.5	9
33	Leishmanicidal and cytotoxic activity of hederagenin-bistriazolyl derivatives. <i>European Journal of Medicinal Chemistry</i> , 2017, 140, 624-635.	2.6	24
34	<i>Corymbia</i> spp. and <i>Eucalyptus</i> spp. essential oils have insecticidal activity against <i>Plutella xylostella</i> . <i>Industrial Crops and Products</i> , 2017, 109, 374-383.	2.5	42
35	Tailoring Natural Abenquines To Inhibit the Photosynthetic Electron Transport through Interaction with the D1 Protein in Photosystem II. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 11304-11311.	2.4	8
36	Effect of natural and artificial drying of leaf biomass of <i>Psidium guajava</i> on the content and chemical composition of essential oil. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 3059.	0.1	4

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37	Chemical Variability and Biological Activities of Eucalyptus spp. Essential Oils. <i>Molecules</i> , 2016, 21, 1671.	1.7	111
38	Harvest time on the content and chemical composition of essential oil from leaves of guava. <i>Ciencia Rural</i> , 2016, 46, 1771-1776.	0.3	12
39	The Chemical Diversity of <i>Eucalyptus</i> spp. Essential Oils from Plants Grown in Brazil. <i>Chemistry and Biodiversity</i> , 2016, 13, 1656-1665.	1.0	12
40	Thermodynamically driven, syn-selective vinylogous aldol reaction of tetronamides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 4897-4907.	1.5	13
41	Evaluation of some density functional methods for the estimation of hydrogen and carbon chemical shifts of phosphoramidates. <i>Computational and Theoretical Chemistry</i> , 2016, 1090, 218-224.	1.1	3
42	Substituent-Modulated Conformation and Supramolecular Assembly of Tetronamides. <i>Crystal Growth and Design</i> , 2016, 16, 5798-5810.	1.4	6
43	Chemical, microscopic, and microbiological analysis of a functionalized poly-ether-ether-ketone-embedding antibiofilm compounds. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 3015-3020.	2.1	26
44	Highly potent anti-leishmanial derivatives of hederagenin, a triperpenoid from <i>Sapindus saponaria</i> L.. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 153-159.	2.6	29
45	A validated <sup>1</sup> H NMR method for quantitative analysis of $\pm$ -bisabolol in essential oils of <i>Eremanthus erythropappus</i> . <i>Talanta</i> , 2016, 161, 71-79.	2.9	24
46	Amino-substituted <i>para</i> -Benzoquinones as Potential Herbicides. <i>Chemistry and Biodiversity</i> , 2016, 13, 1008-1017.	1.0	6
47	Late-Stage Bromination Enables the Synthesis of Rubrolides B, I, K, and O. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3780-3787.	1.2	15
48	Total Synthesis of the Antitumor Antibiotic Basidalin. <i>Journal of Organic Chemistry</i> , 2016, 81, 6883-6886.	1.7	21
49	First total synthesis and phytotoxic activity of <i>Streptomyces</i> sp. metabolites abenquines. <i>Tetrahedron Letters</i> , 2016, 57, 1811-1814.	0.7	12
50	Novel hederagenin-triazolyl derivatives as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 115, 257-267.	2.6	44
51	A comparative study on the crystal structure of bicycle analogues to the natural phytotoxin helminthosporins. <i>Journal of Molecular Structure</i> , 2016, 1105, 256-262.	1.8	0
52	Stink bug predator kills prey with salivary non-proteinaceous compounds. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 68, 71-78.	1.2	28
53	An optimized and validated <sup>1</sup> H NMR method for the quantification of $\pm$ -pinene in essential oils. <i>Talanta</i> , 2016, 150, 97-103.	2.9	25
54	Conformerism, enantiomorphism and double catemer motifs in <i>para</i> -substituted nostoclid analogues. <i>Journal of Molecular Structure</i> , 2016, 1106, 291-299.	1.8	1

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55	Rubrolides as Model for the Development of New Lactones and Their Aza Analogs as Potential Photosynthesis Inhibitors. <i>Chemistry and Biodiversity</i> , 2015, 12, 987-1006.	1.0	12
56	In situ determination of the syringyl/guaiacyl ratio of residual lignin in pre-bleached eucalypt kraft pulps by analytical pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2015, 112, 164-172.	2.6	7
57	Simple and efficient synthesis of 4-aryl-amino-1,3-dioxanes in aqueous medium: a new route for the Prins reaction. <i>Research on Chemical Intermediates</i> , 2015, 41, 8441-8450.	1.3	2
58	New rubrolide analogues as inhibitors of photosynthesis light reactions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 145, 11-18.	1.7	22
59	Chemical Composition and Antimicrobial Activity of the Essential Oil from <i>Microlizia crenulata</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 18-28.	0.7	6
60	Hederagenin as a triterpene template for the development of new antitumor compounds. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 57-62.	2.6	53
61	Synthesis, characterization and study of the thermal behavior of methyl and ethyl biodiesel produced from tucumã (Astrocaryum huaimi Mart.) seed oil. <i>Fuel</i> , 2015, 161, 233-238.	3.4	22
62	A facile one-pot synthesis of 2-(2-pyridyl)quinolines via Povarov reaction. <i>Tetrahedron Letters</i> , 2015, 56, 662-665.	0.7	21
63	Tetraoxanes as a new class of efficient herbicides comparable with commercial products. <i>Pest Management Science</i> , 2015, 71, 1037-1048.	1.7	10
64	Structural characterization of unusually stable polycyclic ozonides. <i>Journal of Molecular Structure</i> , 2015, 1082, 151-161.	1.8	2
65	Teor e composiç~o do ~leo essencial de quatro acessos e duas cultivares de manjeriç~o ( <i>Ocimum</i> ) Tj ETQq1 1,0,784314 rgBT /O	0,3	6
66	Synthesis, molecular properties and DFT studies of new phosphoramidates as potential urease inhibitors. <i>Medicinal Chemistry Research</i> , 2014, 23, 5174-5187.	1.1	13
67	Analytical pyrolysis of the kernel and oil of babassu palm ( <i>Orbignya phalerata</i> ). <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 107, 73-81.	2.6	23
68	~l-Alkylidene-~l-lactones and isobutylpyrrol-2(5 H)-ones analogues to rubrolides as inhibitors of biofilm formation by Gram-positive and Gram-negative bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1052-1056.	1.0	49
69	Recent mechanistic developments and next generation catalysts for the Sonogashira coupling reaction. <i>RSC Advances</i> , 2014, 4, 53442-53466.	1.7	119
70	Efficient synthesis of 2,4-disubstituted quinolines: calix[n]arene-catalyzed Povarov-hydrogen-transfer reaction cascade. <i>RSC Advances</i> , 2014, 4, 18612-18615.	1.7	37
71	Voltammetric and Theoretical Study of the Redox Properties of Rubrolide Analogues. <i>Electrochimica Acta</i> , 2014, 120, 334-343.	2.6	16
72	The diverse pharmacology and medicinal chemistry of phosphoramidates â€“ a review. <i>RSC Advances</i> , 2014, 4, 18998-19012.	1.7	48

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73	Cyclopent-4-ene-1,3-diones: A New Class of Herbicides Acting as Potent Photosynthesis Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5772-5780.	2.4	14
74	NMR and X-ray structural characterization and conformational aspects of fluorinated (5Z)-3-benzil-5-arylidene-furan-2(5H)-ones. <i>Journal of Molecular Structure</i> , 2014, 1075, 53-62.	1.8	2
75	Inhibition of <i>Enterococcus faecalis</i> biofilm formation by highly active lactones and lactams analogues of rubrolides. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 127-138.	2.6	50
76	Organocatalysis in the three-component Povarov reaction and investigation by mass spectrometry. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5069.	1.5	39
77	Essential oils from pequi fruits from the Brazilian Cerrado ecosystem. <i>Food Research International</i> , 2013, 54, 1-8.	2.9	29
78	The Fungal Phytotoxin Alternariol 9-Methyl Ether and Some of Its Synthetic Analogues Inhibit the Photosynthetic Electron Transport Chain. <i>Journal of Natural Products</i> , 2013, 76, 2234-2245.	1.5	50
79	Total Synthesis of the Antitumor Antibiotic (±)-Streptonigrin: First- and Second-Generation Routes for de Novo Pyridine Formation Using Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2013, 78, 12338-12350.	1.7	56
80	Antibacterial Activity of the Alkaloid-Enriched Extract from <i>Prosopis juliflora</i> Pods and Its Influence on in Vitro Ruminant Digestion. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8496-8516.	1.8	45
81	Extracts from the leaves of <i>Piper piscatorum</i> (Trel. Yunc.) obtained by supercritical extraction of with CO <sub>2</sub> , employing ethanol and methanol as co-solvents. <i>Industrial Crops and Products</i> , 2013, 43, 490-495.	2.5	23
82	Induction of G2/M arrest, caspase activation and apoptosis by Î±-santonin derivatives in HL-60 cells. <i>Toxicology in Vitro</i> , 2013, 27, 1458-1466.	1.1	15
83	Spectroscopic and dynamic NMR study, X-ray crystallography and DFT calculations of two phosphoramidates: (C <sub>4</sub> H <sub>3</sub> O <sub>2</sub> )P(O)(Cl)C <sub>6</sub> H <sub>14</sub> N and (C <sub>4</sub> H <sub>3</sub> O <sub>2</sub> )P(O)(C <sub>6</sub> H <sub>11</sub> NH) <sub>2</sub> . <i>Journal of Molecular Structure</i> , 2013, 1046, 64-73.	1.8	4
84	Larvicidal activities and chemical composition of essential oils from <i>Piper klotzschianum</i> (Kunth) C. DC. (Piperaceae). <i>Pest Management Science</i> , 2013, 69, 1267-1271.	1.7	32
85	The search for new natural herbicides – Strategic approaches for discovering fungal phytotoxins. <i>Crop Protection</i> , 2013, 48, 41-50.	1.0	47
86	Toxicidade de filtrados de cultura de <i>Alternaria euphorbiicola</i> em folhas de <i>Euphorbia heterophylla</i> . <i>Planta Daninha</i> , 2013, 31, 1-9.	0.5	5
87	Phytotoxic effects of metabolites from <i>Alternaria euphorbiicola</i> against its host plant <i>Euphorbia heterophylla</i> . <i>Quimica Nova</i> , 2013, 36, 1004-1007.	0.3	26
88	Chemical characterization by GC-MS and phytotoxic potential of non-polar and polar fractions of seeds of <i>Dioteryx odorata</i> (Aubl.) Willd. from Venezuelan regions. <i>Quimica Nova</i> , 2013, 36, 502-506.	0.3	8
89	Synthesis and insecticidal activity of new phosphoramidates. <i>Journal of Pesticide Sciences</i> , 2012, 37, 85-88.	0.8	19
90	Electro-Deposition of Carbon Structures at Mid Voltage and Room Temperature Using Ethanol/Aqueous Solutions. <i>Journal of the Electrochemical Society</i> , 2012, 159, D159-D161.	1.3	14

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91	Determination of maleic hydrazide residues in garlic bulbs by HPLC. <i>Talanta</i> , 2012, 89, 369-376.	2.9	31
92	Synthesis of Rubrolide Analogues as New Inhibitors of the Photosynthetic Electron Transport Chain. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10555-10563.	2.4	31
93	Anatomical characterisation of the foliar colleters in Myrtoideae (Myrtaceae). <i>Australian Journal of Botany</i> , 2012, 60, 707.	0.3	37
94	Exposure to Anacardiaceae Volatile Oils and Their Constituents Induces Lipid Peroxidation within Food-Borne Bacteria Cells. <i>Molecules</i> , 2012, 17, 9728-9740.	1.7	46
95	Rendimento extrativo de cumarina de folhas de guaco ( <i>Mikania glomerata</i> Sprengel) submetidas a diferentes temperaturas de secagem. <i>Revista Brasileira De Plantas Mediciniais</i> , 2012, 14, 453-457.	0.3	8
96	Chemical Characterization of Volatile Compounds of <i>Lantana camara</i> L. and <i>L. radula</i> Sw. and Their Antifungal Activity. <i>Molecules</i> , 2012, 17, 11447-11455.	1.7	41
97	Efeito alelopático de folhas de bamburral [ <i>Hyptis suaveolens</i> (L.) Poit.] sobre a germinação de sementes de sorgo ( <i>Sorghum vulgare</i> Pers.), rabanete ( <i>Raphanus sativus</i> L.) e alface ( <i>Lactuca sativa</i> L.). <i>Revista Brasileira De Plantas Mediciniais</i> , 2012, 14, 487-493.	0.3	11
98	A Rapid Method for Quantification of Carboxyl Groups in Cellulose Pulp. <i>BioResources</i> , 2012, 8, .	0.5	20
99	Influência do processo de secagem sobre os principais componentes químicos do óleo essencial de tomilho. <i>Revista Ceres</i> , 2012, 59, 731-737.	0.1	3
100	Chemical composition and histochemistry of <i>Sphagneticola trilobata</i> essential oil. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 482-489.	0.6	15
101	Composição e fungitoxicidade do óleo essencial de capim citronela em função da adubação orgânica. <i>Pesquisa Agropecuária Brasileira</i> , 2012, 47, 1707-1713.	0.9	11
102	Influence of hydrogen bonds on the molecular structure and conformations of two (C <sub>30</sub> H <sub>48</sub> O <sub>2</sub> ) pentacyclic triterpene isomers. <i>Journal of Structural Chemistry</i> , 2012, 53, 156-163.	0.3	3
103	Tailoring nostoclide structure to target the chloroplastic electron transport chain. <i>Arkivoc</i> , 2012, 2012, 15-32.	0.3	2
104	Evaluation of Chemical Composition of Eucalyptus Wood Extracts after Different Storage Times Using Principal Component Analysis. <i>Journal of Wood Chemistry and Technology</i> , 2011, 31, 26-41.	0.9	5
105	Behavior of Eucalyptus Kraft Pulp Extractives Components across ECF Bleaching and Their Impact on Brightness Reversion. <i>Journal of Wood Chemistry and Technology</i> , 2011, 31, 103-120.	0.9	8
106	Total Synthesis of (±)-Streptonigrin: De Novo Construction of a Pentasubstituted Pyridine using Ring-Closing Metathesis. <i>Journal of the American Chemical Society</i> , 2011, 133, 16418-16421.	6.6	53
107	Optimization and validation of the solid-liquid extraction technique for determination of picloram in soils by high performance liquid chromatography. <i>Planta Daninha</i> , 2011, 29, 683-696.	0.5	5
108	Chemical composition and antibacterial activity of essential oils from verbenaceae species: alternative sources of (E)-caryophyllene and germacrene-D. <i>Quimica Nova</i> , 2011, 34, 1550-1555.	0.3	64

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109	Seasonal Variation in the Chemical Composition and Antimicrobial Activity of Volatile Oils of Three Species of <i>Leptospermum</i> (Myrtaceae) Grown in Brazil. <i>Molecules</i> , 2011, 16, 1181-1191.	1.7	66
110	Determinação de constituintes químicos em madeira de eucalipto por Pi-CG/EM e calibração multivariada: comparação entre redes neurais artificiais e máquinas de vetor suporte. <i>Química Nova</i> , 2011, 34, 279-283.	0.3	5
111	Chemical composition and antimicrobial activity of essential oils of <i>Ocimum canum</i> Sims. and <i>Ocimum selloi</i> Benth.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 787-800.	0.3	27
112	A quantum chemical and chemometric study of sesquiterpene lactones with cytotoxicity against tumor cells. <i>Journal of Chemometrics</i> , 2011, 25, 401-407.	0.7	12
113	A powder X-ray diffraction method for detection of polyprenylated benzophenones in plant extracts associated with HPLC for quantitative analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 451-457.	1.4	11
114	Sorption and desorption of picloram in soils under pastures in Brazil. <i>Planta Daninha</i> , 2011, 29, 893-899.	0.5	5
115	Leaching of Picloram in ultisol under different rainfall volumes. <i>Planta Daninha</i> , 2011, 29, 1129-1136.	0.5	7
116	Synthesis of novel Î±-santonin derivatives as potential cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 6045-6051.	2.6	30
117	Determination of <i>Eucalyptus</i> spp lignin S/G ratio: A comparison between methods. <i>Bioresource Technology</i> , 2010, 101, 4056-4061.	4.8	85
118	QSAR modeling of photosynthesis-inhibiting nostoclide derivatives. <i>Pest Management Science</i> , 2010, 66, 196-202.	1.7	14
119	Chemical composition and antibacterial activities from the essential oils of myrtaceae species planted in Brazil. <i>Química Nova</i> , 2010, 33, 104-108.	0.3	55
120	Synthesis and Biological Evaluation of 2,5-Bis(alkylamino)-1,4-benzoquinones. <i>Molecules</i> , 2010, 15, 5629-5643.	1.7	27
121	Síntese e avaliação da atividade antimicrobiana de furanonas halogenadas e de compostos análogos aos nostoclídeos. <i>Química Nova</i> , 2010, 33, 2020-2026.	0.3	10
122	Estratégias para a síntese de Î³-alkilidenobutenolídeos. <i>Química Nova</i> , 2010, 33, 1163-1174.	0.3	5
123	Síntese e avaliação da atividade fitotóxica de derivados da Î±-Santonina. <i>Química Nova</i> , 2009, 32, 401-406.	0.3	15
124	Characterization of synthetic polymers and speck impurities in cellulose pulp: A comparison between pyrolysis-gas chromatography-mass spectrometry and Fourier transform infrared spectroscopy. <i>Analytica Chimica Acta</i> , 2009, 643, 108-116.	2.6	6
125	Synthesis, structural characterization and conformational aspects of nostoclide analogues. <i>Journal of Molecular Structure</i> , 2009, 917, 1-9.	1.8	7
126	Synthesis and cytotoxic activity of Î±-santonin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3739-3745.	2.6	47



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127	Preparation of Achiral and Chiral (<i>E</i>)-Enaminopyran-2,4-diones and Their Phytotoxic Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 1399-1405.	2.4	17
128	Synthesis and Phytogrowth Properties of Oxabicyclic Analogues Related to Helminthosporin. Molecules, 2009, 14, 160-173.	1.7	14
129	Synthesis and Biological Evaluation of New Ozonides with Improved Plant Growth Regulatory Activity. Journal of Agricultural and Food Chemistry, 2009, 57, 10107-10115.	2.4	19
130	Synthesis and Phytotoxic Activity of New Pyridones Derived from 4-Hydroxy-6-Methylpyridin-2(1H)-one. Molecules, 2009, 14, 4973-4986.	1.7	28
131	Phytogrowth Activity of 3-(3-Chlorobenzyl)-5-arylidenefuran-2(5H)-ones. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 245-251.	0.3	9
132	Antioxidant activity of Maytenus imbricata Mart., Celastraceae. Revista Brasileira De Farmacognosia, 2009, 19, 530-536.	0.6	5
133	Synthesis and insecticidal activity of new 3- <i>o</i> -benzylfuran-2-yl tetraethylamidophosphate derivatives. Pest Management Science, 2008, 64, 863-872.	1.7	21
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