

Andersson Barison

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

2,231
citations

24
h-index

36
g-index

180
ext. papers

2,571
ext. citations

3
avg, IF

4.54
L-index

#	Paper	IF	Citations
159	H HR-MAS NMR-Based Metabolomic Fingerprinting to Distinguish Morphological Similarities and Metabolic Profiles of , a Brazilian Medicinal Plant. <i>Journal of Natural Products</i> , 2021 , 84, 1707-1714	4.9	3
158	A database for automatic classification of gender in Araucaria angustifolia plants. <i>Soft Computing</i> , 2021 , 25, 5503-5517	3.5	
157	Synthesis, Mechanism Elucidation and Biological Insights of Tellurium(IV)-Containing Heterocycles. <i>Chemistry - A European Journal</i> , 2021 , 27, 14427-14437	4.8	2
156	NMR spectroscopy of wastewater: A review, case study, and future potential. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2021 , 126-127, 121-180	10.4	2
155	H HR-MAS NMR and chemometric methods for discrimination and classification of Baccharis (Asteraceae): A proposal for quality control of Baccharis trimera. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 184, 113200	3.5	4
154	Competitive Reactivity of Tautomers in the Degradation of Organophosphates by Imidazole Derivatives. <i>Chemistry - A European Journal</i> , 2020 , 26, 5017-5026	4.8	5
153	Gastroprotective Potential of the Hydroalcoholic Extract from Jacaranda puberula in Mice. <i>Revista Brasileira De Farmacognosia</i> , 2020 , 30, 838-843	2	0
152	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , 2020 , 13, 530-541	3.4	14
151	Selective amides extraction and biological activity from Piper hispidum leaves using the supercritical extraction. <i>Journal of Supercritical Fluids</i> , 2020 , 157, 104712	4.2	1
150	High-Resolution Magic Angle Spinning (HR-MAS) NMR-Based Fingerprints Determination in the Medicinal Plant. <i>Molecules</i> , 2020 , 25,	4.8	4
149	Protic ionic liquid+ water interactions studied by 1D NOESY NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2019 , 1186, 137-143	3.4	4
148	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019 , 36, 35-107	15.1	63
147	Susceptibly of to extracts. <i>Natural Product Research</i> , 2019 , 33, 3033-3036	2.3	1
146	¹ H NMR and Raman spectroscopy of oils and extracts obtained from organic and conventional goji berries: yield, fatty acids, carotenoids and biological activities. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 282-290	3.8	13
145	¹ H NMR combined with chemometrics tools for rapid characterization of edible oils and their biological properties. <i>Industrial Crops and Products</i> , 2018 , 116, 191-200	5.9	12
144	Investigation of Chemical Stability of Dihalogenated Organotelluranes in Organic-Aqueous Media: The Protagonism of Water. <i>Journal of Organic Chemistry</i> , 2018 , 83, 7341-7346	4.2	4
143	Morphinadienone and other isoquinoline-derived alkaloids from the trunk bark of Unonopsis floribunda Diels (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2018 , 79, 12-14	1.4	3

142	H HR-MAS NMR-based metabolomics study of different persimmon cultivars (<i>Diospyros kaki</i>) during fruit development. <i>Food Chemistry</i> , 2018 , 239, 511-519	8.5	14
141	Guaianolide sesquiterpene lactones and aporphine alkaloids from the stem bark of <i>Guatteria friesiana</i> . <i>Phytochemistry</i> , 2018 , 145, 18-25	4	10
140	Quantum chemical properties investigation and molecular docking analysis with DNA topoisomerase II of β -carboline indole alkaloids from <i>Simaba guianensis</i> : a combined experimental and theoretical DFT study. <i>Structural Chemistry</i> , 2018 , 29, 299-314	1.8	11
139	Forensic NMR spectroscopy: Just a beginning of a promising partnership. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 107, 31-42	14.6	17
138	Emodin, Physcion, and Crude Extract of var. Induce Mixed Cell Death, Increase in Oxidative Stress, DNA Damage, and Inhibition of AKT in Cervical and Oral Squamous Carcinoma Cell Lines. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 2390234	6.7	14
137	Evaluation of (-)-borneol derivatives against the Zika vector, <i>Aedes aegypti</i> and a non-target species, <i>Artemia</i> sp. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 31165-31174	5.1	2
136	Isoquinoline-derived alkaloids from leaves of <i>Unonopsis stipitata</i> Diels (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2018 , 79, 69-71	1.4	2
135	NMR metabolic fingerprints of murine melanocyte and melanoma cell lines: application to biomarker discovery. <i>Scientific Reports</i> , 2017 , 7, 42324	4.9	14
134	Determination of Biodiesel Content in Diesel Fuel by Time-Domain Nuclear Magnetic Resonance (TD-NMR) Spectroscopy. <i>Energy & Fuels</i> , 2017 , 31, 5120-5125	4.1	11
133	Fatty acid composition of <i>Jatropha curcas</i> seeds under different agronomical conditions by means of ^1H HR-MAS NMR. <i>Biomass and Bioenergy</i> , 2017 , 101, 30-34	5.3	8
132	NMR in Chemical Ecology: An Overview Highlighting the Main NMR Approaches 2017 , 325-342		1
131	Properties of aqueous solutions of ammonium-based ionic liquids and thermodynamic modelling using Flory theory. <i>Journal of Molecular Liquids</i> , 2017 , 229, 508-513	6	4
130	Tracking lipid profiles of <i>Jatropha curcas</i> L. seeds under different pruning types and water managements by low-field and HR-MAS NMR spectroscopy. <i>Industrial Crops and Products</i> , 2017 , 109, 918-922	5.9	3
129	Antiproliferative effects of pinostrobin and 5,6-dehydrokavain isolated from leaves of <i>Alpinia zerumbet</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017 , 27, 592-598	2	18
128	Host-guest complexes of 2-hydroxypropyl- β -cyclodextrin/ β -cyclodextrin and nifedipine: ^1H NMR, molecular modeling, and dissolution studies. <i>Journal of Molecular Structure</i> , 2017 , 1150, 146-154	3.4	3
127	Spectroscopic investigation, vibrational assignments, HOMO-LUMO, NBO, MEP analysis and molecular docking studies of oxoaporphine alkaloid liriodenine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 174, 94-104	4.4	36
126	Further chemical constituents from <i>Sinningia canescens</i> and <i>S. leucotricha</i> (Gesneriaceae). <i>Phytochemistry Letters</i> , 2017 , 22, 205-209	1.9	3
125	Synthesis and Chemometrics of Thymol and Carvacrol Derivatives as Larvicides against. <i>Journal of Arthropod-Borne Diseases</i> , 2017 , 11, 315-330	0.8	9

124	Identification and antimicrobial activity of the sesquiterpene lactone mixture extracted from <i>Smallanthus sonchifolius</i> dried leaves. <i>European Food Research and Technology</i> , 2017 , 243, 2155-2161	3.4	9
123	Evaluation of leishmanicidal and trypanocidal activities of phenolic compounds from <i>Calea uniflora</i> Less. <i>Natural Product Research</i> , 2016 , 30, 551-7	2.3	28
122	MAS NMR and EPR study of structural changes in talc and montmorillonite induced by grinding. <i>Clay Minerals</i> , 2016 , 51, 69-80	1.3	19
121	Chitosan-coated microvesicles: Effect of polysaccharide-phospholipid affinity on decafluorobutane dissolution. <i>Carbohydrate Polymers</i> , 2016 , 153, 169-175	10.3	0
120	Cytotoxic abietane-derivative diterpenoids of <i>Salvia lachnostachys</i> . <i>Phytochemistry Letters</i> , 2016 , 17, 140-143	1.9	11
119	Volumetric properties of binary aqueous solutions of protic ionic liquids based on bis (2-hydroxyethyl) ammonium. <i>Journal of Molecular Liquids</i> , 2016 , 222, 867-872	6	11
118	Isoquinoline alkaloids from the leaves of <i>Annona leptopetala</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2016 , 69, 222-225	1.4	5
117	Spectral background from commercially available D2 O: an important consideration for trace analysis using cryoprobes. <i>Magnetic Resonance in Chemistry</i> , 2016 , 54, 377-81	2.1	2
116	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1524-31	4.9	12
115	(+)-N-Formylnorglaucine Rotamers from <i>Unonopsis stipitata</i> Diels. <i>Helvetica Chimica Acta</i> , 2016 , 99, 494-498		7
114	A ⁷⁷ Se NMR study of elemental selenium reduction using NaBH ₄ . <i>Journal of Organometallic Chemistry</i> , 2016 , 806, 54-59	2.3	16
113	Experimental Density of Ionic Liquids and Thermodynamic Modeling with Group Contribution Equation of State Based on the Lattice Fluid Theory. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 348-353	2.8	26
112	Cytotoxic biomonitored study of <i>Euphorbia umbellata</i> (Pax) Bruyns. <i>Journal of Ethnopharmacology</i> , 2016 , 183, 29-37	5	16
111	Anti-nociceptive, anti-hyperalgesic and anti-arthritic activity of amides and extract obtained from <i>Piper amalago</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2016 , 179, 101-9	5	15
110	Annularins I and J: New Metabolites Isolated from Endophytic Fungus <i>Exserohilum rostratum</i> . <i>Journal of the Brazilian Chemical Society</i> , 2016 ,	1.5	3
109	Structural, Vibrational, and Electronic Properties of the Glucoalkaloid Strictosidine: A Combined Experimental and Theoretical Study. <i>Journal of Chemistry</i> , 2016 , 2016, 1-16	2.3	5
108	A New Alkamide with an Endoperoxide Structure from <i>Acmella ciliata</i> (Asteraceae) and Its in Vitro Antiplasmodial Activity. <i>Molecules</i> , 2016 , 21,	4.8	8
107	Cytotoxic Alkaloids from the Stem of <i>Xylopi laevigata</i> . <i>Molecules</i> , 2016 , 21,	4.8	19

106	Phytochemical and Antinociceptive, Anti-Inflammatory, and Antioxidant Studies of (Smilacaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9894610	2.3	3
105	Genetic and functional characterization of a novel meta-pathway for degradation of naringenin in <i>Herbaspirillum seropedicae</i> SmR1. <i>Environmental Microbiology</i> , 2016 , 18, 4653-4661	5.2	5
104	Naphthochromenes and Related Constituents from the Tubers of <i>Sinningia allagophylla</i> . <i>Journal of Natural Products</i> , 2016 , 79, 792-8	4.9	10
103	The Importance of Methyl Positioning and Tautomeric Equilibria for Imidazole Nucleophilicity. <i>Chemistry - A European Journal</i> , 2016 , 22, 15521-15528	4.8	10
102	Lethality of cytochalasin B and other compounds isolated from fungus <i>Aspergillus</i> sp. (Trichocomaceae) endophyte of <i>Bauhinia guianensis</i> (Fabaceae). <i>Revista Argentina De Microbiologia</i> , 2016 , 48, 259-263	1.8	11
101	Alkaloids from leaves of <i>Annona salzmannii</i> and <i>Annona vepretorum</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2015 , 61, 465-469	1.4	10
100	EBenzylidene digoxin derivatives synthesis and molecular modeling: Evaluation of anticancer and the Na,K-ATPase activity effect. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 4397-4404	3.4	10
99	Reactivity of Imidazole Derivatives toward Phosphate Triester in DMSO/Water Mixtures: A Comprehensive Study on the Solvent Effect. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7572-80	4.2	10
98	Phytochemical analysis of the hot tea infusion of <i>Hedyosmum brasiliense</i> . <i>Phytochemistry Letters</i> , 2015 , 13, 267-274	1.9	6
97	Hypolipidemic effects of <i>Solidago chilensis</i> hydroalcoholic extract and its major isolated constituent quercetin in cholesterol-fed rats. <i>Pharmaceutical Biology</i> , 2015 , 53, 1488-95	3.8	12
96	Mechanistic insight on the catalytic detoxification of Paraoxon mediated by imidazole: Furnishing optimum scaffolds for scavenging organophosphorus agents. <i>Journal of Molecular Catalysis A</i> , 2015 , 403, 93-98		18
95	Alkaloids isolated from the leaves of <i>atemoia</i> (<i>Annona cherimola</i> [<i>Annona squamosa</i>]). <i>Revista Brasileira De Farmacognosia</i> , 2015 , 25, 419-421	2	20
94	Phytochemical analysis of <i>Vernonanthura tweedieana</i> and a validated UPLC-PDA method for the quantification of eriodictyol. <i>Revista Brasileira De Farmacognosia</i> , 2015 , 25, 375-381	2	26
93	Direct infusion ESI-IT-MSn alkaloid profile and isolation of tetrahydroharman and other alkaloids from <i>Bocageopsis pleiosperma maas</i> (Annonaceae). <i>Phytochemical Analysis</i> , 2015 , 26, 339-45	3.4	21
92	Two new hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and cytotoxic activity of aggregatin D. <i>Chemistry and Biodiversity</i> , 2015 , 12, 148-52	2.5	8
91	A New Naphthoquinone from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	1
90	CHEMICAL CONSTITUENTS FROM THE STEM BARK OF <i>Annona pickelii</i> (Annonaceae). <i>Quimica Nova</i> , 2015 ,	1.6	4
89	Synthesis and Characterization of PPV Monomer for Subsequent Electropolymerization. <i>Journal of Chemistry</i> , 2015 , 2015, 1-8	2.3	

88	Aporphine alkaloids from the stem bark of <i>Guatteria pogonopus</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2015 , 60, 106-109	1.4	11
87	High-resolution magic angle spinning nuclear magnetic resonance in foodstuff analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 73, 10-18	14.6	32
86	Chromenes from leaves of <i>Calea pinnatifida</i> and evaluation of their leishmanicidal activity. <i>Revista Brasileira De Farmacognosia</i> , 2015 , 25, 7-10	2	18
85	Investigation of β -cyclodextrin-norfloxacin inclusion complexes. Part 2. Inclusion mode and stability studies. <i>Expert Review of Anti-Infective Therapy</i> , 2015 , 13, 131-40	5.5	9
84	A new naphthoquinone from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Natural Product Communications</i> , 2015 , 10, 625-6	0.9	2
83	Phytochemical study of the alkaloidal fractions of <i>Unonopsis duckei</i> R. E. Fr. guided by electrospray ionisation ion-trap tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2014 , 25, 45-9	3.4	18
82	Diuretic and antilithiasic activities of ethanolic extract from <i>Piper amalago</i> (Piperaceae). <i>Phytomedicine</i> , 2014 , 21, 523-8	6.5	16
81	Adding remnant magnetization and anisotropic exchange to propeller-like single-molecule magnets through chemical design. <i>Chemistry - A European Journal</i> , 2014 , 20, 13681-91	4.8	15
80	Cetane Number Assessment in Diesel Fuel by ^1H or Hydrogen Nuclear Magnetic Resonance-Based Multivariate Calibration. <i>Energy & Fuels</i> , 2014 , 28, 4958-4962	4.1	11
79	Structural, morphological and optical properties of Bi NPs obtained by laser ablation and their selective detection of L-cysteine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 457, 368-373	5.1	18
78	Phytochemical study and antinociceptive effect of the hexanic extract of leaves from <i>Combretum duarteianum</i> and friedelin, a triterpene isolated from the hexanic extract, in orofacial nociceptive protocols. <i>Revista Brasileira De Farmacognosia</i> , 2014 , 24, 60-66	2	12
77	ent-Kaurane diterpenes from the stem bark of <i>Annona vepretorum</i> (Annonaceae) and cytotoxic evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 3315-20	2.9	25
76	Chemical Constituents from <i>Sinningia canescens</i> and <i>S. warmingii</i> . <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400901	0.9	4
75	A New Source of (R)-Limonene and Rotundifolone from Leaves of <i>Lippia pedunculosa</i> (Verbenaceae) and their Trypanocidal Properties. <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400900 ²	0.9	2
74	A New Sesquiterpene Lactone and Other Constituents of <i>Moquiinastrum polymorphum</i> subsp. <i>floccosum</i> (Asteraceae). <i>Natural Product Communications</i> , 2014 , 9, 1934578X1400901	0.9	1
73	<i>Jungia sellowii</i> suppresses the carrageenan-induced inflammatory response in the mouse model of pleurisy. <i>Inflammopharmacology</i> , 2014 , 22, 351-65	5.1	8
72	Chemical and pharmacological investigation of the stem bark of <i>Synadenium grantii</i> . <i>Planta Medica</i> , 2014 , 80, 458-64	3.1	18
71	ϵ -caprolactone and lactide polymerization promoted by an ionic titanium(IV)/iron(III) polynuclear halo-alkoxide. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 2509-2517	2.5	6

70	Synthesis, activity, and QSAR studies of tryptamine derivatives on third-instar larvae of <i>Aedes aegypti</i> Linn. <i>Medicinal Chemistry</i> , 2014 , 10, 580-7	1.8	6
69	VOLATILE CONSTITUENTS OF <i>Aristolochia trilobata</i> L. (Aristolochiaceae): A RICH SOURCE OF SULCATYL ACETATE. <i>Quimica Nova</i> , 2014 ,	1.6	2
68	ISOQUINOLINE ALKALOIDS AND INVESTIGATION OF THE ANTIBACTERIAL AND ANTIPLASMODIAL ACTIVITIES OF <i>Guatteria citriodora</i> (Annonaceae). <i>Quimica Nova</i> , 2014 ,	1.6	5
67	Chemical Constituents from <i>Sinningia canescens</i> and <i>S. warmingii</i> . <i>Natural Product Communications</i> , 2014 , 9, 1535-7	0.9	4
66	Mixed phosphine/diimines and/or amines ruthenium carbonyl complexes: Synthesis, characterization and transfer-hydrogenation. <i>Polyhedron</i> , 2013 , 62, 75-82	2.7	17
65	Polyacetylenes from the leaves of <i>Vernonia scorpioides</i> (Asteraceae) and their antiproliferative and antiherpetic activities. <i>Phytochemistry</i> , 2013 , 95, 375-83	4	21
64	Chemical constituents from the leaves of <i>Annona rugulosa</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2013 , 49, 152-155	1.4	13
63	Antitumoural effect of <i>Synadenium grantii</i> Hook f. (Euphorbiaceae) latex. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 263-9	5	20
62	Sesquiterpene lactones from the leaves of <i>Hedyosmum brasiliense</i> (Chloranthaceae). <i>Phytochemistry</i> , 2013 , 87, 126-32	4	13
61	A new approach to the synthesis of heteronuclear propeller-like single molecule magnets. <i>Dalton Transactions</i> , 2013 , 42, 4416-26	4.3	25
60	Chemical profile and biological activities of <i>Deguelia duckeana</i> A.M.G. Azevedo (Fabaceae). <i>Natural Product Research</i> , 2013 , 27, 425-32	2.3	11
59	Leucotrichoic acid, a novel sesquiterpene from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Tetrahedron Letters</i> , 2013 , 54, 4735-4737	2	6
58	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from <i>Remirea maritima</i> (Cyperaceae). <i>Journal of Ethnopharmacology</i> , 2013 , 145, 11-7	5	25
57	Isoquinoline alkaloids from the leaves of <i>Xylopia laevigata</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2013 , 51, 331-334	1.4	20
56	Triterpenes and the antimycobacterial activity of <i>Duroia macrophylla</i> Huber (Rubiaceae). <i>BioMed Research International</i> , 2013 , 2013, 605831	3	27
55	Talaroxanthone, a Novel Xanthone Dimer from the Endophytic Fungus <i>Talaromyces</i> sp. Associated with <i>Duguetia stelechantha</i> (Diels) R. E. Fries. <i>Journal of the Brazilian Chemical Society</i> , 2013 ,	1.5	2
54	Aporphine and Tetrahydroprotoberberine Alkaloids from the Leaves of <i>Guatteria friesiana</i> (Annonaceae) and their Cytotoxic Activities. <i>Journal of the Brazilian Chemical Society</i> , 2013 ,	1.5	2
53	Multivariate analysis of the spectroscopic profile of the sugar fraction of apple pomace. <i>Brazilian Archives of Biology and Technology</i> , 2013 , 56, 439-446	1.8	11

52	Synthesis, characterization and chemoprotective activity of polyoxovanadates against DNA alkylation. <i>Journal of Inorganic Biochemistry</i> , 2012 , 108, 36-46	4.2	26
51	The mechanism of cysteine detection in biological media by means of vanadium oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	7
50	The use of dyed bacterial cellulose to monitor cellulase complex activity. <i>Cellulose</i> , 2012 , 19, 1867-1877	5.5	8
49	Ruthenium-carbonyl complexes with P/O or P/N donor ligands: Effect of the chelate ring size and donor atom. <i>Polyhedron</i> , 2012 , 42, 207-215	2.7	17
48	Hyperpigmentant activity of leaves and flowers extracts of <i>Pyrostegia venusta</i> on murine B16F10 melanoma. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 1005-11	5	24
47	Design and synthesis of new chacones substituted with azide/triazole groups and analysis of their cytotoxicity towards HeLa cells. <i>Molecules</i> , 2012 , 17, 10331-43	4.8	18
46	Essential Oil and other Constituents from <i>Magnolia Ovata</i> Fruit. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200701	0.9	
45	Montmorilonita modificada como catalisador heterogêneo em reações de esterificação (m)etúca de éido úrico. <i>Quimica Nova</i> , 2012 , 35, 1711-1718	1.6	13
44	Caracterização por ressonância magnética nuclear de sucos de maúbbtidos por preparaúes enzimúcas. <i>Quimica Nova</i> , 2012 , 35, 1141-1145	1.6	2
43	Ent-kaurane diterpenoids and other constituents from the stem of <i>Xylopia laevigata</i> (Annonaceae). <i>Quimica Nova</i> , 2012 , 35, 1570-1576	1.6	24
42	Binary and ternary inclusion complexes of dapsona in cyclodextrins and polymers: preparation, characterization and evaluation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012 , 73, 467-474		18
41	Chemical constituents from the leaves of <i>Annona pickelii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2012 , 41, 115-118	1.4	26
40	Estudo quúmico de <i>Sinningia allagophylla</i> guiado por testes de atividade antiproliferativa. <i>Quimica Nova</i> , 2012 , 35, 974-977	1.6	7
39	In Vitro Ateishmanial and Cytotoxic Activities of <i>Annona mucosa</i> (Annonaceae). <i>Revista Virtual De Quimica</i> , 2012 , 4,	1.3	5
38	Non-oxo vanadium(IV) alkoxide chemistry: solid state structures, aggregation equilibria and thermochromic behaviour in solution. <i>Dalton Transactions</i> , 2011 , 40, 3198-210	4.3	18
37	Constituintes quúnicos e atividade Leishmanicida de <i>Gustavia elliptica</i> (Lecythidaceae). <i>Quimica Nova</i> , 2011 , 34, 1182-1187	1.6	18
36	Trypanocidal activity of oxoaporphine and pyrimidine-úcarbolina alkaloids from the branches of <i>Annona foetida</i> Mart. (Annonaceae). <i>Molecules</i> , 2011 , 16, 9714-20	4.8	50
35	Chemical constituents from the bark of <i>Annona salzmannii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2011 , 39, 872-875	1.4	24

34	fac-/mer-[RuCl ₃ (NO)(PãÑ)] (PãÑ = [o-(N,N-dimethylamino)phenyl]diphenylphosphine): Synthesis, characterization and DFT calculations. <i>Inorganica Chimica Acta</i> , 2011 , 373, 8-18	2.7	14
33	Highly Efficient Kinetic Resolution of Allylic Alcohols with Terminal Double Bond. <i>Letters in Organic Chemistry</i> , 2011 , 8, 696-700	0.6	5
32	Search for alkaloids on callus culture of <i>Passiflora alata</i> . <i>Brazilian Archives of Biology and Technology</i> , 2010 , 53, 901-910	1.8	8
31	Lactones and quinones from the tubers of <i>Sinningia aggregata</i> . <i>Journal of Natural Products</i> , 2010 , 73, 1434-7	4.9	10
30	Alkaloids from the bark of <i>Guatteria hispida</i> and their evaluation as antioxidant and antimicrobial agents. <i>Journal of Natural Products</i> , 2010 , 73, 1180-3	4.9	51
29	A simple methodology for the determination of fatty acid composition in edible oils through ¹ H NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2010 , 48, 642-50	2.1	46
28	Sesquiterpene lactones from <i>Vernonia scorpioides</i> and their in vitro cytotoxicity. <i>Phytochemistry</i> , 2010 , 71, 1539-44	4	37
27	Chemical and spectroscopic characterization of humic acids extracted from the bottom sediments of a Brazilian subtropical microbasin. <i>Journal of Molecular Structure</i> , 2010 , 981, 111-119	3.4	76
26	Avaliaçã de meios de contraste submetidos à radiaçã ionizante. <i>Radiologia Brasileira</i> , 2009 , 42, 309-313	1.7	1
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11	A pyrimidine-beta-carboline and other alkaloids from <i>Annona foetida</i> with antileishmanial activity. <i>Journal of Natural Products</i> , 2006 , 69, 292-4	4.9	138
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