

Andersson Barison

List of Publications by Year in descending order

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201385

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180
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180
docs citations

180
times ranked

4692
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#	ARTICLE	IF	CITATIONS
1	A Pyrimidine- β -carboline and Other Alkaloids from <i>Annona foetida</i> with Antileishmanial Activity. <i>Journal of Natural Products</i> , 2006, 69, 292-294.	1.5	158
2	A simple methodology for the determination of fatty acid composition in edible oils through ^1H NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 642-650.	1.1	99
3	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.	1.8	93
4	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.	5.2	92
5	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, 1180-1183.	1.5	64
6	Trypanocidal Activity of Oxoaporphine and Pyrimidine- β -Carboline Alkaloids from the Branches of <i>Annona foetida</i> Mart. (Annonaceae). <i>Molecules</i> , 2011, 16, 9714-9720.	1.7	57
7	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.	2.0	57
8	Development of Metal-SiO ₂ Nanocomposites in a Single-Step Process by the Polymerizable Complex Method. <i>Chemistry of Materials</i> , 2002, 14, 3722-3729.	3.2	53
9	Sesquiterpene lactones from <i>Vernonia scorpioides</i> and their in vitro cytotoxicity. <i>Phytochemistry</i> , 2010, 71, 1539-1544.	1.4	46
10	High-resolution magic angle spinning nuclear magnetic resonance in foodstuff analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 73, 10-18.	5.8	44
11	Cytotoxic Alkaloids from the Stem of <i>Xylopia laevigata</i> . <i>Molecules</i> , 2016, 21, 890.	1.7	40
12	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.	1.0	40
13	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.	0.6	39
14	Complete ^1H and ^{13}C NMR assignments of aurasperone A and fonsecinone A, two bis-naphthopyrones produced by <i>Aspergillus aculeatus</i> . <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 962-965.	1.1	37
15	Binary and ternary inclusion complexes of finasteride in HP- β -CD and polymers: Preparation and characterization. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2718-2723.	1.4	37
16	Triterpenes and the Antimycobacterial Activity of <i>Duroia macrophylla</i> Huber (Rubiaceae). <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	35
17	Ni:CeO ₂ nanocomposite catalysts prepared by polymeric precursor method. <i>Applied Catalysis A: General</i> , 2006, 310, 174-182.	2.2	34
18	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, 3315-3320.	1.0	34

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19	Chemical constituents from the leaves of <i>Annona pickleii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2012, 41, 115-118.	0.6	33
20	Evaluation of leishmanicidal and trypanocidal activities of phenolic compounds from <i>Calea uniflora</i> Less.. <i>Natural Product Research</i> , 2016, 30, 551-557.	1.0	33
21	Synthesis, characterization and chemoprotective activity of polyoxovanadates against DNA alkylation. <i>Journal of Inorganic Biochemistry</i> , 2012, 108, 36-46.	1.5	32
22	[NO TITLE AVAILABLE]. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008, 50, 26-28.	0.5	31
23	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from <i>Remirea maritima</i> (Cyperaceae). <i>Journal of Ethnopharmacology</i> , 2013, 145, 11-17.	2.0	31
24	Forensic NMR spectroscopy: Just a beginning of a promising partnership. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 107, 31-42.	5.8	31
25	A new approach to the synthesis of heteronuclear propeller-like single molecule magnets. <i>Dalton Transactions</i> , 2013, 42, 4416.	1.6	30
26	Chemical constituents from the bark of <i>Annona salzmannii</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2011, 39, 872-875.	0.6	28
27	Ent-kaurane diterpenoids and other constituents from the stem of <i>Xylopia laevigata</i> (Annonaceae). <i>Quimica Nova</i> , 2012, 35, 1570-1576.	0.3	28
28	Binary and ternary inclusion complexes of dapsone in cyclodextrins and polymers: preparation, characterization and evaluation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 467-474.	1.6	28
29	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.	0.6	28
30	Polycetylenes from the leaves of <i>Vernonia scorpioides</i> (Asteraceae) and their antiproliferative and antihyperthermic activities. <i>Phytochemistry</i> , 2013, 95, 375-383.	1.4	27
31	Isoquinoline alkaloids from the leaves of <i>Xylopia laevigata</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2013, 51, 331-334.	0.6	27
32	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.	0.6	27
33	Hyperpigmentant activity of leaves and flowers extracts of <i>Pyrostegia venusta</i> on murine B16F10 melanoma. <i>Journal of Ethnopharmacology</i> , 2012, 141, 1005-1011.	2.0	26
34	Direct infusion ESI-MS alkaloid profile and isolation of tetrahydroharman and other alkaloids from <i>Bocageopsis pleiosperma</i> Maas (Annonaceae). <i>Phytochemical Analysis</i> , 2015, 26, 339-345.	1.2	26
35	Chromenes from leaves of <i>Calea pinnatifida</i> and evaluation of their leishmanicidal activity. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 7-10.	0.6	26
36	¹ 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.	4.2	25

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37	Emodin, Physcion, and Crude Extract of <i>Rhamnus sphaerosperma</i> var. <i>pubescens</i> 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, 1-18.	1.9	25
38	Constituintes qumicos e atividade Leishmanicida de <i>Gustavia elliptica</i> (Lecythidaceae). <i>Quimica Nova</i> , 2011, 34, 1182-1187.	0.3	23
39	Diuretic and antilithiasic activities of ethanolic extract from <i>Piper amalago</i> (Piperaceae). <i>Phytomedicine</i> , 2014, 21, 523-528.	2.3	23
40	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.	4.8	23
41	MAS NMR and EPR study of structural changes in talc and montmorillonite induced by grinding. <i>Clay Minerals</i> , 2016, 51, 69-80.	0.2	23
42	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, 101-109.	2.0	23
43	Phytochemical Study of the Alkaloidal Fractions of <i>Unonopsis duckei</i> R. E. Fr. Guided by Electrospray Ionization Tandem Mass Spectrometry. <i>Phytochemical Analysis</i> , 2014, 25, 45-49.	1.2	22
44	Cytotoxic biomonitored study of <i>Euphorbia umbellata</i> (Pax) Bruyns. <i>Journal of Ethnopharmacology</i> , 2016, 183, 29-37.	2.0	22
45	Acanthoic acid and other constituents from the stem of <i>Annona amazonica</i> (Annonaceae). <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, .	0.6	21
46	Antitumoural effect of <i>Synadenium grantii</i> Hook f. (Euphorbiaceae) latex. <i>Journal of Ethnopharmacology</i> , 2013, 150, 263-269.	2.0	21
47	Chemical and Pharmacological Investigation of the Stem Bark of <i>Synadenium grantii</i> . <i>Planta Medica</i> , 2014, 80, 458-464.	0.7	21
48	A ⁷⁷ Se NMR study of elemental selenium reduction using NaBH ₄ . <i>Journal of Organometallic Chemistry</i> , 2016, 806, 54-59.	0.8	21
49	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.	1.3	21
50	Adding Remnant Magnetization and Anisotropic Exchange to Propeller-like Single-Molecule Magnets through Chemical Design. <i>Chemistry - A European Journal</i> , 2014, 20, 13681-13691.	1.7	20
51	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.	2.3	20
52	7,7-Dimethylaporphine and Other Alkaloids from the Bark of <i>Guatteria friesiana</i> . <i>Journal of Natural Products</i> , 2016, 79, 1524-1531.	1.5	20
53	The first ¹⁵ N containing RuCl ₃ NO complex: fac-[RuCl ₃ (NO)(¹⁵ N)](¹⁵ N=[o-(N,N-dimethylamino)phenyl]diphenylphosphine). <i>Inorganic Chemistry Communication</i> , 2006, 9, 1247-1250.	1.8	19
54	Design and Synthesis of New Chacones Substituted with Azide/Triazole Groups and Analysis of Their Cytotoxicity Towards HeLa Cells. <i>Molecules</i> , 2012, 17, 10331-10343.	1.7	19

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55	Sesquiterpene lactones from the leaves of <i>Hedyosmum brasiliense</i> (Chloranthaceae). <i>Phytochemistry</i> , 2013, 87, 126-132.	1.4	19
56	Simultaneous Determination of Furanocoumarins in Infusions and Decoctions from <i>Carapiã</i> (Dorstenia Species) by High-Performance Liquid Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1465-1469.	2.4	18
57	Isoquinoline alkaloids from leaves of <i>Annona sericea</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2008, 36, 804-806.	0.6	18
58	A new polyacetylene from <i>Vernonia scorpioides</i> (Lam.) Pers. (Asteraceae) and its in vitro antitumoral activity. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1327-1333.	0.6	18
59	Constituents of the Leaves of <i>Magnolia ovata</i> . <i>Journal of Natural Products</i> , 2009, 72, 1529-1532.	1.5	18
60	Non-oxo vanadium(IV) alkoxide chemistry: solid state structures, aggregation equilibria and thermochromic behaviour in solution. <i>Dalton Transactions</i> , 2011, 40, 3198.	1.6	18
61	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.	0.5	18
62	NMR spectroscopy of wastewater: A review, case study, and future potential. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2021, 126-127, 121-180.	3.9	18
63	Simple and rapid determination of psoralens in topic solutions using liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 217-224.	1.4	17
64	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.	1.0	17
65	Mixed phosphine/diimines and/or amines ruthenium carbonyl complexes: Synthesis, characterization and transfer-hydrogenation. <i>Polyhedron</i> , 2013, 62, 75-82.	1.0	17
66	NMR metabolic fingerprints of murine melanocyte and melanoma cell lines: application to biomarker discovery. <i>Scientific Reports</i> , 2017, 7, 42324.	1.6	17
67	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.	0.6	16
68	Two New Hydronaphthoquinones from <i>Sinningia aggregata</i> (Gesneriaceae) and Cytotoxic Activity of Aggregatin D. <i>Chemistry and Biodiversity</i> , 2015, 12, 148-152.	1.0	16
69	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, 1488-1495.	1.3	16
70	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.	2.5	16
71	Guaianolide sesquiterpene lactones and aporphine alkaloids from the stem bark of <i>Guatteria friesiana</i> . <i>Phytochemistry</i> , 2018, 145, 18-25.	1.4	16
72	Alkaloids from leaves of <i>Annona salzmannii</i> and <i>Annona vepretorum</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2015, 61, 465-469.	0.6	15

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73	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, 7572-7580.	1.7	15
74	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.	0.4	15
75	Determination of Biodiesel Content in Diesel Fuel by Time-Domain Nuclear Magnetic Resonance (TD-NMR) Spectroscopy. <i>Energy & Fuels</i> , 2017, 31, 5120-5125.	2.5	15
76	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.	1.0	15
77	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.	1.3	15
78	Synthesis and Chemometrics of Thymol and Carvacrol Derivatives as Larvicides against. <i>Journal of Arthropod-Borne Diseases</i> , 2017, 11, 315-330.	0.9	15
79	S�ntese, caracteriza�o e estudo das propriedades catal�ticas e magn�ticas de nanopart�culas de Ni dispersas em matriz mesoporosa de SiO ₂ . <i>Quimica Nova</i> , 2002, 25, 935-942.	0.3	14
80	Additional 3-nitropropanoyl esters of glucose from <i>Indigofera suffruticosa</i> (Leguminosae). <i>Biochemical Systematics and Ecology</i> , 2003, 31, 207-209.	0.6	14
81	fac-/mer-[RuCl ₃ (NO)(P�N)] (P�N=[o-(N,N-dimethylamino)phenyl]diphenylphosphine): Synthesis, characterization and DFT calculations. <i>Inorganica Chimica Acta</i> , 2011, 373, 8-18.	1.2	14
82	Montmorilonita modificada como catalisador heterog�neo em rea��es de esterifica�o (m)et�lica de �cido �jurico. <i>Quimica Nova</i> , 2012, 35, 1711-1718.	0.3	14
83	Chemical constituents from the leaves of <i>Annona rugulosa</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2013, 49, 152-155.	0.6	14
84	β -Benzylidene 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.	1.4	14
85	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.	2.3	14
86	Synthesis, Crystal Structure and Spectroscopic Properties of Bis(1�formylpyridine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Chemie</i> , 2009, 635, 1236-1241.	0.6	13
87	Chemical profile and biological activities of <i>Deguelia duckeana</i> (Fabaceae). <i>Natural Product Research</i> , 2013, 27, 425-432.	1.0	13
88	Cetane Number Assessment in Diesel Fuel by ¹ H or Hydrogen Nuclear Magnetic Resonance-Based Multivariate Calibration. <i>Energy & Fuels</i> , 2014, 28, 4958-4962.	2.5	13
89	A New Alkamide with an Endoperoxide Structure from <i>Acmella ciliata</i> (Asteraceae) and Its in Vitro Antiplasmodial Activity. <i>Molecules</i> , 2016, 21, 765.	1.7	13
90	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.	1.8	13

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91	Full NMR analysis of anomontine, methoxy-anomontine and N-hydroxyanomontine pyrimidine- β -carboline alkaloids. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 69-74.	1.1	12
92	Search for alkaloids on callus culture of <i>Passiflora alata</i> . <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 901-910.	0.5	12
93	Aporphine alkaloids from the stem bark of <i>Guatteria pogonopus</i> (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2015, 60, 106-109.	0.6	12
94	Naphthochromenes and Related Constituents from the Tubers of <i>Sinningia allagophylla</i> . <i>Journal of Natural Products</i> , 2016, 79, 792-798.	1.5	12
95	Cytotoxic abietane-derivative diterpenoids of <i>Salvia lachnostachys</i> . <i>Phytochemistry Letters</i> , 2016, 17, 140-143.	0.6	12
96	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.	2.9	12
97	Isolation of syringaldehyde from <i>Mikania laevigata</i> medicinal extract and its influence on the fatty acid profile of mice. <i>Revista Brasileira De Farmacognosia</i> , 2008, 18, 63-69.	0.6	11
98	Vanadium-lithium alkoxides: synthesis, structure, spectroscopic characterisation and accidental degradation of silicone grease. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 613-626.	0.6	11
99	Lactones and Quinones from the Tubers of <i>Sinningia aggregata</i> . <i>Journal of Natural Products</i> , 2010, 73, 1434-1437.	1.5	11
100	The use of dyed bacterial cellulose to monitor cellulase complex activity. <i>Cellulose</i> , 2012, 19, 1867-1877.	2.4	11
101	Investigation of β -cyclodextrin-norfloracin inclusion complexes. Part 2. Inclusion mode and stability studies. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 131-140.	2.0	11
102	The Importance of Methyl Positioning and Tautomeric Equilibria for Imidazole Nucleophilicity. <i>Chemistry - A European Journal</i> , 2016, 22, 15521-15528.	1.7	11
103	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.	1.6	11
104	<i>Jungia sellowii</i> suppresses the carrageenan-induced inflammatory response in the mouse model of pleurisy. <i>Inflammopharmacology</i> , 2014, 22, 351-365.	1.9	10
105	^1H HR-MAS NMR-Based Metabolomic Fingerprinting to Distinguish Morphological Similarities and Metabolic Profiles of <i>Maytenus ilicifolia</i> , a Brazilian Medicinal Plant. <i>Journal of Natural Products</i> , 2021, 84, 1707-1714.	1.5	10
106	Anthraquinones and ethylcyclohexane derivatives from <i>Sinningia speciosa</i> "Fyfiãna". <i>Biochemical Systematics and Ecology</i> , 2009, 37, 40-42.	0.6	9
107	Leucotrichoic acid, a novel sesquiterpene from <i>Sinningia leucotricha</i> (Gesneriaceae). <i>Tetrahedron Letters</i> , 2013, 54, 4735-4737.	0.7	9
108	(+)-Formylnorglaucine Rotamers from <i>Unonopsis astipitata</i> Diels. <i>Helvetica Chimica Acta</i> , 2016, 99, 494-498.	1.0	9

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109	1H HR-MAS NMR and chemometric methods for discrimination and classification of <i>Baccharis</i> (Asteraceae): A proposal for quality control of <i>Baccharis trimera</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 184, 113200.	1.4	9
110	Competitive Reactivity of Tautomers in the Degradation of Organophosphates by Imidazole Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, 5017-5026.	1.7	9
111	Estudo químico de <i>Sinningia allagophylla</i> guiado por testes de atividade antiproliferativa. <i>Quimica Nova</i> , 2012, 35, 974-977.	0.3	9
112	NMR and X-Ray Studies of Starches Derived from Tropical Fruit Seed Gelatinization Process. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2007, 56, 1135-1143.	1.8	8
113	The mechanism of cysteine detection in biological media by means of vanadium oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	8
114	A New Source of (<i>R</i>)-Limonene and Rotundifolone from Leaves of <i>Lippia pedunculosa</i> (Verbenaceae) and their Trypanocidal Properties. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	8
115	Phytochemical analysis of the hot tea infusion of <i>Hedyosmum brasiliense</i> . <i>Phytochemistry Letters</i> , 2015, 13, 267-274.	0.6	8
116	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.	2.3	8
117	High-Resolution Magic Angle Spinning (HR-MAS) NMR-Based Fingerprints Determination in the Medicinal Plant <i>Berberis laurina</i> . <i>Molecules</i> , 2020, 25, 3647.	1.7	8
118	ISOQUINOLINE ALKALOIDS AND INVESTIGATION OF THE ANTIBACTERIAL AND ANTIPLASMODIAL ACTIVITIES OF <i>Guatteria citriodora</i> (Annonaceae). <i>Quimica Nova</i> , 2014, , .	0.3	8
119	A chiral tellurium ferrocene as a chiral agent in NMR enantiomeric purity determination. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2930-2934.	1.8	7
120	Highly Efficient Kinetic Resolution of Allylic Alcohols with Terminal Double Bond. <i>Letters in Organic Chemistry</i> , 2011, 8, 696-700.	0.2	7
121	Écaprolactone and lactide polymerization promoted by an ionic titanium(IV)/iron(III) polynuclear haloalkoxide. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2509-2517.	2.5	7
122	CHEMICAL CONSTITUENTS FROM THE STEM BARK OF <i>Annona pickelii</i> (Annonaceae). <i>Quimica Nova</i> , 2015, , .	0.3	7
123	Structural, Vibrational, and Electronic Properties of the Glucoalkaloid Strictosidine: A Combined Experimental and Theoretical Study. <i>Journal of Chemistry</i> , 2016, 2016, 1-16.	0.9	7
124	Phytochemical and Antinociceptive, Anti-Inflammatory, and Antioxidant Studies of <i>Smilax larvata</i> (Smilacaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	0.5	7
125	Synthesis, Activity, and QSAR Studies of Tryptamine Derivatives on Third-instar Larvae of <i>Aedes Aegypti</i> Linn. <i>Medicinal Chemistry</i> , 2014, 10, 580-587.	0.7	7
126	In Vitro Atilishmanial and Cytotoxic Activities of <i>Annona mucosa</i> (Annonaceae). <i>Revista Virtual De Quimica</i> , 2012, 4, .	0.1	7

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127	Talaroxanthone, a Novel Xanthone Dimer from the Endophytic Fungus <i>Talaromyces</i> sp. Associated with <i>Duguetia stelechantha</i> (Diels) R. E. Fries. Journal of the Brazilian Chemical Society, 2013, , .	0.6	6
128	Chemical Constituents from <i>Sinningia canescens</i> and <i>S. warmingii</i> . Natural Product Communications, 2014, 9, 1934578X1400901.	0.2	6
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