

Arlene G Correa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9214984/publications.pdf>

Version: 2024-02-01

121
papers

3,103
citations

136885

32
h-index

206029

48
g-index

134
all docs

134
docs citations

134
times ranked

4000
citing authors

#	ARTICLE	IF	CITATIONS
1	Greener Synthesis of Pyrroloquinazoline Derivatives: Recent Advances. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	4
2	USY-zeolite catalyzed synthesis of 1,4-dihydropyridines under microwave irradiation: structure and recycling of the catalyst. <i>Journal of Molecular Structure</i> , 2021, 1227, 129430.	1.8	16
3	Synthesis of <i>N</i> -alkylated lipopeptides and their application as organocatalysts in asymmetric Michael addition in aqueous environments. <i>New Journal of Chemistry</i> , 2021, 45, 14050-14057.	1.4	4
4	Asymmetric organocatalyzed synthesis of coumarin derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 1952-1980.	1.3	10
5	Greener organic synthetic methods: Sonochemistry and heterogeneous catalysis promoted multicomponent reactions. <i>Ultrasonics Sonochemistry</i> , 2021, 78, 105704.	3.8	42
6	Parasitological profiling shows 4(1H)-quinolone derivatives as new lead candidates for malaria. <i>European Journal of Medicinal Chemistry Reports</i> , 2021, 3, 100012.	0.6	5
7	Advances on Greener Asymmetric Synthesis of Antiviral Drugs via Organocatalysis. <i>Pharmaceuticals</i> , 2021, 14, 1125.	1.7	4
8	Green One-Pot Asymmetric Synthesis of Peptidomimetics via Sequential Organocatalyzed Aziridination and Passerini Multicomponent Reaction. <i>Synthesis</i> , 2020, 52, 1076-1086.	1.2	3
9	Recent advances in catalytic enantioselective multicomponent reactions. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7751-7773.	1.5	62
10	Green Approach for Visible-Light-Induced Direct Functionalization of 2-Methylquinolines. <i>Journal of Organic Chemistry</i> , 2020, 85, 11663-11678.	1.7	4
11	Structure–activity relationship of natural and synthetic coumarin derivatives against <i>Mycobacterium tuberculosis</i> . <i>Future Medicinal Chemistry</i> , 2020, 12, 1533-1546.	1.1	15
12	Copper-Catalyzed One-Pot Synthesis of 3-(<i>N</i> -heteroaryl)acrylonitriles through Radical Conjugated Addition of <i>N</i> -nitrostyrene to Methylzaarenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4563-4570.	1.2	5
13	Photoredox Catalysis toward 2-Sulfenylindole Synthesis through a Radical Cascade Process. <i>Organic Letters</i> , 2020, 22, 4266-4271.	2.4	25
14	Green asymmetric synthesis of epoxy-peptidomimetics and evaluation as human cathepsin K inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115597.	1.4	3
15	Liposome-based nanocarrier loaded with a new quinoxaline derivative for the treatment of cutaneous leishmaniasis. <i>Materials Science and Engineering C</i> , 2020, 110, 110720.	3.8	21
16	C(³)–C(³) Cross-Coupling of Alkyl Bromides and Ethers Mediated by Metal and Visible Light Photoredox Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2367-2372.	2.1	37
17	Heterogeneous green catalysis: Application of zeolites on multicomponent reactions. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 15, 7-12.	3.2	50
18	A stereoselective sequential organocascade and multicomponent approach for the preparation of tetrahydropyridines and chimeric derivatives. <i>Chemical Communications</i> , 2019, 55, 286-289.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Synthesis of α -halo α,β -unsaturated carbonyl systems via the combination of halotrimethylsilane and tetrafluoroboric acid. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 519-526.	1.5	6
20	Organocatalytic asymmetric vinylogous 1,4-addition of α,β -Dicyanoolefins to chalcones under a bio-based reaction media: Discovery of new Michael adducts with antiplasmodial activity. <i>Tetrahedron</i> , 2019, 75, 3530-3542.	1.0	6
21	Photochemistry of Carbonyl Compounds: Application in Metal-Free Reactions. <i>ChemPhotoChem</i> , 2019, 3, 506-520.	1.5	59
22	Stereoselective Multicomponent Reactions in the Synthesis or Transformations of Epoxides and Aziridines. <i>Molecules</i> , 2019, 24, 630.	1.7	22
23	Intramolecular radical cyclization approach to access highly substituted indolines and 2,3-dihydrobenzofurans under visible-light. <i>RSC Advances</i> , 2018, 8, 12879-12886.	1.7	21
24	Organocatalyzed Asymmetric Vinylogous Addition of Oxazole-2-thiones to α,β -Unsaturated Ketones: An Additive-Free Approach for Diversification of Heterocyclic Scaffold. <i>Journal of Organic Chemistry</i> , 2018, 83, 1701-1716.	1.7	7
25	Angelica Lactones: From Biomass-Derived Platform Chemicals to Value-Added Products. <i>ChemSusChem</i> , 2018, 11, 25-47.	3.6	65
26	Step economy strategy for the synthesis of amphoteric aminoaldehydes, key intermediates for reduced hydantoins. <i>Pure and Applied Chemistry</i> , 2018, 90, 121-132.	0.9	4
27	Quinoxaline derivatives as potential antitrypanosomal and antileishmanial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4065-4072.	1.4	17
28	Characterization of the interactions between coumarin-derivatives and acetylcholinesterase: Examination by NMR and docking simulations. <i>Journal of Molecular Modeling</i> , 2018, 24, 207.	0.8	10
29	Asymmetric synthesis of new β -butenolides via organocatalyzed epoxidation of chalcones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6098-6103.	1.5	10
30	Asymmetric synthesis and evaluation of epoxy- β -acyloxycarboxamides as selective inhibitors of cathepsin L. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4620-4627.	1.4	14
31	Evaluation of Accelerated Solvent Extraction (ASE) Followed by Post-condensation Step (SSP) to Extract Contaminants from PET Flakes. <i>Progress in Rubber, Plastics and Recycling Technology</i> , 2016, 32, 73-86.	0.8	0
32	<i>In Vitro</i> and <i>In Vivo</i> Activities of 2,3-Diarylsubstituted Quinoxaline Derivatives against <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3433-3444.	1.4	36
33	9-Benzoyl 9-deazaguanines as potent xanthine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 226-231.	1.4	29
34	Multicomponent Synthesis of Cyclic Depsipeptide Mimics by Ugi Reaction Including Cyclic Hemiacetals Derived from Asymmetric Organocatalysis. <i>Journal of Organic Chemistry</i> , 2016, 81, 803-809.	1.7	24
35	A novel synthetic quinolinone inhibitor presents proteolytic and hemorrhagic inhibitory activities against snake venom metalloproteases. <i>Biochimie</i> , 2016, 121, 179-188.	1.3	12
36	QSAR-3D e Docking Molecular de Derivados de Ácidos N-arilantranÁlicos com Atividade Inibitória na Enzima Catepsina L. <i>Orbital</i> , 2016, 1, .	0.1	0

#	ARTICLE	IF	CITATIONS
37	Continuous Synthesis of Hydantoins: Intensifying the Bucherer-Bergs Reaction. <i>Synlett</i> , 2015, 27, 83-87.	1.0	18
38	Attraction of the sand fly <i>Nyssomyia neivai</i> (Diptera: Psychodidae) to chemical compounds in a wind tunnel. <i>Parasites and Vectors</i> , 2015, 8, 147.	1.0	14
39	Highly Stereoselective Synthesis of Natural-Product-Like Hybrids by an Organocatalytic/Multicomponent Reaction Sequence. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7621-7625.	7.2	48
40	Acetylcholinesterase immobilized on modified magnetic beads as a tool for screening a compound library. <i>Mikrochimica Acta</i> , 2015, 182, 2209-2213.	2.5	15
41	Synthesis and biological evaluation of novel 2,3-disubstituted quinoxaline derivatives as antileishmanial and antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 107-123.	2.6	56
42	Application of Bio-Based Solvents in Catalysis. <i>Current Organic Synthesis</i> , 2015, 12, 675-695.	0.7	34
43	Molecular Design, Synthesis and Evaluation of 2,3-Diarylquinoxalines as Estrogen Receptor Ligands. <i>Medicinal Chemistry</i> , 2015, 11, 736-746.	0.7	1
44	A Quinoxaline Derivative as a Potent Chemotherapeutic Agent, Alone or in Combination with Benznidazole, against <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2014, 9, e85706.	1.1	42
45	Microwave-Assisted Synthesis of N-Heterocycles and Their Evaluation Using an Acetylcholinesterase Immobilized Capillary Reactor. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	7
46	Polyethylene glycol (PEG) as a reusable solvent medium for an asymmetric organocatalytic Michael addition. Application to the synthesis of bioactive compounds. <i>Green Chemistry</i> , 2014, 16, 3169-3174.	4.6	44
47	A laboratory evaluation of alcohols as attractants for the sandfly <i>Lutzomyia longipalpis</i> (Diptera: Psychodidae). <i>Parasites and Vectors</i> , 2014, 7, 60.	1.0	20
48	Highly Efficient and Magnetically Recoverable Niobium Nanocatalyst for the Multicomponent Biginelli Reaction. <i>ChemCatChem</i> , 2014, 6, 3455-3463.	1.8	86
49	An efficient one-pot strategy for the highly regioselective metal-free synthesis of 1,4-disubstituted-1,2,3-triazoles. <i>Chemical Communications</i> , 2014, 50, 11926-11929.	2.2	74
50	Evaluation of 2,4-dihydroxy-3,4,5-trimethoxychalcone as antimitotic agent that induces mitotic catastrophe in MCF-7 breast cancer cells. <i>Toxicology Letters</i> , 2014, 229, 393-401.	0.4	23
51	Immobilized cholinesterases capillary reactors on-flow screening of selective inhibitors. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 968, 87-93.	1.2	17
52	An Eco-Friendly Asymmetric Organocatalytic Conjugate Addition of Malonates to α,β -Unsaturated Aldehydes: Application on the Synthesis of Chiral Indoles. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5917-5922.	1.2	21
53	1,1-Diamino-2-nitroethylenes as excellent hydrogen bond donor organocatalysts in the Michael addition of carbon-based nucleophiles to β -nitrostyrenes. <i>Tetrahedron</i> , 2013, 69, 9007-9012.	1.0	10
54	Anti-tuberculosis neolignans from <i>Piper regnellii</i> . <i>Phytomedicine</i> , 2013, 20, 600-604.	2.3	31

#	ARTICLE	IF	CITATIONS
55	Green chemistry in Brazil. <i>Pure and Applied Chemistry</i> , 2013, 85, 1643-1653.	0.9	18
56	Multicomponent Combinatorial Development and Conformational Analysis of Prolyl Peptideâ€“Peptoid Hybrid Catalysts: Application in the Direct Asymmetric Michael Addition. <i>Journal of Organic Chemistry</i> , 2013, 78, 10221-10232.	1.7	40
57	Acetylcholinesterase capillary enzyme reactor for screening and characterization of selective inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 44-52.	1.4	56
58	Basic-functionalized recyclable ionic liquid catalyst: A solvent-free approach for Michael addition of 1,3-dicarbonyl compounds to nitroalkenes under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 793-798.	3.8	27
59	Antileishmanial activity of amides from Piper amalago and synthetic analogs. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 447-454.	0.6	27
60	Acetylcholinesterase immobilized capillary reactors coupled to protein coated magnetic beads: A new tool for plant extract ligand screening. <i>Talanta</i> , 2013, 116, 647-652.	2.9	47
61	Multidimensional optimization of promising antitumor xanthone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2941-2959.	1.4	15
62	Acetylcholinesterase Immobilized Capillary Reactorsâ€“Tandem Mass Spectrometry: An On-Flow Tool for Ligand Screening. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2038-2044.	2.9	49
63	Microwave assisted synthesis of 4-quinolones and N,Nâ€“diarylureas. <i>Green Processing and Synthesis</i> , 2013, 2, .	1.3	4
64	Atividade inseticida de Ã³leos essenciais de <i>Pelargonium graveolens</i> L'Herit e <i>Lippia alba</i> (Mill) N. E. Brown sobre <i>Spodoptera frugiperda</i> (J. E. Smith). <i>Quimica Nova</i> , 2013, 36, 1391-1394.	0.3	21
65	Studies towards the Identification of the Sex Pheromone of <i>Thyrinteina arnobia</i> . <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	1
66	4th International IUPAC Conference on Green Chemistry. <i>Green Processing and Synthesis</i> , 2012, 1, .	1.3	0
67	Evaluation of synthetic acridones and 4-quinolinones as potent inhibitors of Ã¢cathepsins L and V. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 10-21.	2.6	29
68	Organocatalytic asymmetric epoxidation and tandem epoxidation/Passerini reaction under eco-friendly reaction conditions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7681.	1.5	44
69	Electrophysiological Responses of the <i>Naupactus bipes</i> Beetle to Essential Oils from Piperaceae Species. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	1
70	Iron(III) chloride catalyzed glycosylation of peracylated sugars with allyl/alkynyl alcohols. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1982-1988.	0.6	8
71	Differentiation of five pine species cultivated in Brazil based on chemometric analysis of their volatiles identified by gas chromatography-mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1756-1761.	0.6	9
72	Solid-phase synthesis of 2â€“hydroxychalcones. Effects on cell growth inhibition, cell cycle and apoptosis of human tumor cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 25-33.	1.4	37

#	ARTICLE	IF	CITATIONS
73	Green synthesis of novel chalcone and coumarin derivatives via Suzuki coupling reaction. <i>Tetrahedron Letters</i> , 2012, 53, 2715-2718.	0.7	39
74	Effects of (âˆ“) mammea A/BB isolated from <i>Calophyllum brasiliense</i> leaves and derivatives on mitochondrial membrane of <i>Leishmania amazonensis</i> . <i>Phytomedicine</i> , 2012, 19, 223-230.	2.3	37
75	Antichagasic Activity of Lignans and Neolignans. <i>Revista Virtual De Quimica</i> , 2012, 4, .	0.1	3
76	Synthesis of a Combinatorial Library of Amides and Its Evaluation against the Fall Armyworm, <i>Spodoptera frugiperda</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4822-4827.	2.4	23
77	Click Chemistry: An Efficient Synthesis of Heterocycles Substituted with Steroids, Saponins, and Digitalis Analogues. <i>Synthesis</i> , 2011, 2011, 4003-4010.	1.2	7
78	Microwave-assisted synthesis of Nitroketene N,S-Arylaminoacetals. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 795-799.	0.6	11
79	Highlights in the solid-phase organic synthesis of natural products and analogues. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1401-1423.	0.6	24
80	Solution Phase Synthesis of a Combinatorial Library of Chalcones and Flavones as Potent Cathepsin V Inhibitors. <i>ACS Combinatorial Science</i> , 2010, 12, 687-695.	3.3	30
81	Effect of the synthetic coumarin, ethyl 2-oxo-2H-chromene-3-carboxylate, on activity of <i>Crotalus durissus ruruima</i> sPLA2 as well as on edema and platelet aggregation induced by this factor. <i>Toxicol</i> , 2010, 55, 1527-1530.	0.8	11
82	Microwave-Assisted Synthesis of N-Heterocyclic Compounds. <i>Revista Virtual De Quimica</i> , 2010, 2, .	0.1	0
83	The increasing importance of carbohydrates in medicinal chemistry. <i>Revista Virtual De Quimica</i> , 2009, 1, .	0.1	5
84	Anacardic acid derivatives as inhibitors of glyceraldehyde-3-phosphate dehydrogenase from <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8889-8895.	1.4	58
85	Chemical composition of male and female <i>Baccharis trimera</i> (Less.) DC. (Asteraceae) essential oils. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 737-740.	0.6	20
86	Structure-activity relationship of (âˆ“) mammea A/BB derivatives against <i>Leishmania amazonensis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 651-658.	2.5	40
87	Oxidation of mono-phenols to para-benzoquinones: a comparative study. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1484-1489.	0.6	26
88	Microwave-Promoted synthesis of novel N-Arylanthranilic acids. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1264-1269.	0.6	7
89	ComposiÃ§Ã£o quÃªmica dos Ã³leos essenciais das folhas de seis espÃ©cies do gÃªnero <i>Baccharis</i> de "Campos de Altitude" da mata atlÃ¢ntica paulista. <i>Quimica Nova</i> , 2008, 31, 727-730.	0.3	36
90	Insect pheromone synthesis in Brazil: an overview. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1100-1124.	0.6	7

#	ARTICLE	IF	CITATIONS
91	Electrophysiological Responses of <i>Atta sexdens rubropilosa</i> Workers to Essential Oils of <i>Eucalyptus</i> and its Chemical Composition. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 749-755.	0.6	7
92	Insecticidal Activity of Synthetic Amides on <i>Spodoptera frugiperda</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 196-202.	0.6	12
93	Synthetic amides toxic to the leaf-cutting ant <i>Atta sexdens rubropilosa</i> L. and its symbiotic fungus. <i>Agricultural and Forest Entomology</i> , 2006, 8, 17-23.	0.7	13
94	Volatile oil from <i>Guarea macrophylla</i> ssp. <i>tuberculata</i> : Seasonal variation and electroantennographic detection by <i>Hypsipyla grandella</i> . <i>Phytochemistry</i> , 2006, 67, 589-594.	1.4	14
95	Synthesis of (4R,8R)- and (4S,8R)-4,8-dimethyldecanal: the common aggregation pheromone of flour beetles. <i>Tetrahedron Letters</i> , 2006, 47, 5135-5137.	0.7	10
96	Isolation, Identification, Synthesis, and Field Evaluation of the Sex Pheromone of the Brazilian Population of <i>Spodoptera frugiperda</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 1085-99.	0.9	76
97	Pollination by Sexual Mimicry in <i>Mormolyca ringens</i> : A Floral Chemistry that Remarkably Matches the Pheromones of Virgin Queens of <i>Scaptotrigona</i> sp.. <i>Journal of Chemical Ecology</i> , 2006, 32, 59-70.	0.9	32
98	Electrophysiological responses of eucalyptus brown looper <i>Thyrinteina arnobia</i> to essential oils of seven <i>Eucalyptus</i> species. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 555-561.	0.6	21
99	Preparation and evaluation of a coumarin library towards the inhibitory activity of the enzyme gGAPDH from <i>Trypanosoma cruzi</i> . <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 763-773.	0.6	34
100	O emprego de fermento de pão, <i>Saccharomyces cerevisiae</i> , na síntese de feromônios. <i>Quimica Nova</i> , 2004, 27, 421-431.	0.3	2
101	Electroantennographic responses of <i>Heterotermes tenuis</i> (Isoptera: Rhinotermitidae) to synthetic (3Z,6Z,8E)-Dodecatrien-1-ol. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 372-377.	0.6	7
102	Electrophysiological responses of female and male <i>Hypsipyla grandella</i> (Zeller) to <i>Swietenia macrophylla</i> essential oils. <i>Journal of Chemical Ecology</i> , 2003, 29, 2143-2151.	0.9	15
103	Enantioselective synthesis of three stereoisomers of 5,9-dimethylpentadecane, sex pheromone component of <i>Leucoptera coffeella</i> , from (âˆ“)-isopulegol. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3787-3795.	1.8	32
104	Electrophysiological Studies and Identification of Possible Sex Pheromone Components of Brazilian Populations of the Sugarcane Borer, <i>Diatraea saccharalis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 753-758.	0.6	11
105	Identification, Syntheses, and Characterization of the Geometric Isomers of 9,11-Hexadecadienal from Female Pheromone Glands of the Sugar Cane Borer <i>Diatraea saccharalis</i> . <i>Journal of Natural Products</i> , 2002, 65, 909-915.	1.5	19
106	Structure of <i>Trypanosoma cruzi</i> glycosomal glyceraldehyde-3-phosphate dehydrogenase complexed with chalepin, a natural product inhibitor, at 1.95 Å... resolution. <i>FEBS Letters</i> , 2002, 520, 13-17.	1.3	64
107	Enantioselective synthesis of (R)- and (S)-2-methyl-4-octanol, the male-produced aggregation pheromone of <i>Curculionidae</i> species. <i>Tetrahedron: Asymmetry</i> , 2002, 13, 621-624.	1.8	12
108	Biological activity of astilbin from <i>Dimorphandra mollis</i> against <i>Anticarsia gemmatilis</i> and <i>Spodoptera frugiperda</i> . <i>Pest Management Science</i> , 2002, 58, 503-507.	1.7	55

#	ARTICLE	IF	CITATIONS
109	SYNTHESIS OF THE FOUR POSSIBLE STEREOISOMERS OF N-2-METHYLBUTYL-2-METHYLBUTYLAMIDE, THE SEX PHEROMONE OF THE LONGHORN BEETLE MIGDOLUS FRYANUS WESTWOOD. <i>Synthetic Communications</i> , 2001, 31, 3685-3698.	1.1	6
110	Aplicações da química combinatória no desenvolvimento de fármacos. <i>Química Nova</i> , 2001, 24, 236-242.	0.3	1
111	Toxicity of synthetic piperonyl compounds to leaf-cutting ants and their symbiotic fungus. <i>Pest Management Science</i> , 2001, 57, 603-608.	1.7	10
112	Diels-Alder reactions in the synthesis of higher terpenes. <i>Organic Synthesis: Theory and Applications</i> , 2001, , 39-87.	0.0	6
113	Transition Metal-Catalyzed [6+2] Cycloadditions of 2-Vinylcyclobutanones and Alkenes: A New Reaction for the Synthesis of Eight-Membered Rings. <i>Journal of the American Chemical Society</i> , 2000, 122, 7815-7816.	6.6	171
114	Enantioselective synthesis of (2R,3R,7S)-3,7-dimethylpentadecan-2-ol, sex pheromone component of pine sawflies. <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 614-620.	0.6	8
115	A short synthesis of the taxotere side chain through dilithiation of Boc-benzylamine. <i>Journal of Organic Chemistry</i> , 1993, 58, 255-257.	1.7	50
116	Direct, highly efficient synthesis from (S)-(+)-phenylglycine of the taxol and taxotere side chains. <i>Journal of Organic Chemistry</i> , 1991, 56, 6939-6942.	1.7	109
117	A Safe, Simple, One-Pot Preparation of N-Derivatized β -Amino Alcohols and Oxazolidinones from Amino Acids. <i>Synthetic Communications</i> , 1991, 21, 1-9.	1.1	37
118	An improved synthesis of the taxol side chain and of RP 56976. <i>Journal of Organic Chemistry</i> , 1990, 55, 1957-1959.	1.7	180
119	A Simple and Efficient Synthesis of Thymoquinone and Methyl P-Benzoquinone. <i>Synthetic Communications</i> , 1985, 15, 1033-1036.	1.1	34
120	Direct Assay to Evaluate Phosphoenolpyruvate Carboxykinase Activity. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
121	PEG: An Efficient Green Solvent for Organocatalytic Asymmetric Michael Addition. , 0, , .		0