Fernando De C Da Silva

List of Publications by Year
in descending order

179 papers	3,093 citations	186265 28 h-index	197818 49 g-index
191 all docs	191 docs citations	191 times ranked	4037 citing authors

#	Article	IF	Citations
1	1,2,3-Triazole- and Quinoline-based Hybrids with Potent Antiplasmodial Activity. Medicinal Chemistry, 2022, 18, 521-535.	1.5	9
2	1,2-Naphthoquinone-4-sulfonic acid salts in organic synthesis. Beilstein Journal of Organic Chemistry, 2022, 18, 53-69.	2.2	2
3	Synthetic Derivatives against Wild-Type and Non-Wild-Type Sporothrix brasiliensis: In Vitro and In Silico Analyses. Pharmaceuticals, 2022, 15, 55.	3.8	6
4	Single-atom catalysts for the upgrading of biomass-derived molecules: an overview of their preparation, properties and applications. Green Chemistry, 2022, 24, 2722-2751.	9.0	17
5	A novel naphthoquinone derivative shows selective antifungal activity against Sporothrix yeasts and biofilms. Brazilian Journal of Microbiology, 2022, 53, 749-758.	2.0	9
6	Menadione: a platform and a target to valuable compounds synthesis. Beilstein Journal of Organic Chemistry, 2022, 18, 381-419.	2.2	8
7	Nanocomposites based on the graphene family for food packaging: historical perspective, preparation methods, and properties. RSC Advances, 2022, 12, 14084-14111.	3.6	16
8	Nicotine and the Origin of Neonicotinoids. Problems or solutions?. Revista Virtual De Quimica, 2022, 14, 401-414.	0.4	1
9	Chitosans and Nanochitosans: Recent Advances in Skin Protection, Regeneration, and Repair. Pharmaceutics, 2022, 14, 1307.	4.5	21
10	A Stereoselective, Baseâ€free, Palladiumâ€Catalyzed Heck Coupling Between 3â€haloâ€1,4â€Naphthoquinones and Vinylâ€1 H â€1,2,3â€Triazoles. ChemistrySelect, 2022, 7, .	1.5	1
11	Drug repurposing for the treatment of COVID-19: Pharmacological aspects and synthetic approaches. Bioorganic Chemistry, 2021, 106, 104488.	4.1	22
12	Anti-tubercular profile of new selenium-menadione conjugates against Mycobacterium tuberculosis H37Rv (ATCC 27294) strain and multidrug-resistant clinical isolates. European Journal of Medicinal Chemistry, 2021, 209, 112859.	5.5	14
13	Bioactive 1,2,3â€Triazoles: An Account on their Synthesis, Structural Diversity and Biological Applications. Chemical Record, 2021, 21, 2782-2807.	5.8	41
14	(3,3â€™-Methylene)bis-2-hydroxy-1,4-naphthoquinones induce cytotoxicity against DU145 and PC3 cancer cells by inhibiting cell viability and promoting cell cycle arrest. Molecular Biology Reports, 2021, 48, 3253-3263.	2.3	4
15	A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. Chemico-Biological Interactions, 2021, 343, 109444.	4.0	13
16	An Update on the Synthesis and Applications of Bis(Naphthoquinones): An Important Class of Molecules against Infectious Diseases and Other Conditions. Current Topics in Medicinal Chemistry, 2021, 21, 1977-1998.	2.1	0
17	Functional Group Transformation in Naphthoquinones: Strategies for the Synthesis of Mono- and Bis(Amino-1,4-naphthoquinones). Current Organic Chemistry, 2021, 25, .	1.6	1
18	Synthesis and in vitro and in silico studies of 1H- and 2H-1,2,3-triazoles as antichagasic agents. Bioorganic Chemistry, 2021, 116, 105250.	4.1	7

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19	Chemotherapeutics against Infectious Diseases: Syntheses and Biological Targets - Part 1. Current Topics in Medicinal Chemistry, 2021, 21, 1975-1976.	2.1	0
20	Chemotherapeutics against Infectious Diseases: Syntheses and Biological Targets â€“ Part II. Current Topics in Medicinal Chemistry, 2021, 21, 2071-2071.	2.1	0
21	Quinone-Based Drugs: An Important Class of Molecules in Medicinal Chemistry. Medicinal Chemistry, 2021, 17, 1073-1085.	1.5	15
22	44th Annual Meeting of the Brazilian Chemical Society - Virtual: Links that Transform. Revista Virtual De Quimica, 2021, 13, 1226-1227.	0.4	0
23	Investigation of a Microemulsion Containing Clotrimazole and Itraconazole for Transdermal Delivery for the Treatment of Sporotrichosis. Journal of Pharmaceutical Sciences, 2020, 109, 1026-1034.	3.3	21
24	Novel Solid Dispersions of Naphthoquinone Using Different Polymers for Improvement of Antichagasic Activity. Pharmaceutics, 2020, 12, 1136.	4.5	7
25	Plasmodium falciparum Knockout for the GPCR-Like PfSR25 Receptor Displays Greater Susceptibility to 1,2,3-Triazole Compounds That Block Malaria Parasite Development. Biomolecules, 2020, 10, 1197.	4.0	14
26	New Perspectives on Antifungal Therapy. Current Pharmaceutical Design, 2020, 26, 1507-1508.	1.9	0
27	Hetero-Dielsâ€“Alder Reactions of Quinone Methides: The Origin of the Î±-Regioselectivity of 3-Methylene-1,2,4-naphthotriones. Journal of Organic Chemistry, 2020, 85, 7001-7013.	3.2	2
28	Molecular mechanism of action of new 1,4-naphthoquinones tethered to 1,2,3-1H-triazoles with cytotoxic and selective effect against oral squamous cell carcinoma. Bioorganic Chemistry, 2020, 101, 103984.	4.1	20
29	An improved method for the preparation of Î²-lapachone:2-hydroxypropyl-Î²-cyclodextrin inclusion complexes. Journal of Drug Delivery Science and Technology, 2020, 58, 101777.	3.0	12
30	New Developments in the Medicinal Chemistry Targeting Drug-Resistant Infection â€“ Part-II. Current Topics in Medicinal Chemistry, 2020, 20, 171-172.	2.1	0
31	New Developments in the Medicinal Chemistry Targeting Drug-Resistant Infection â€“ Part-I. Current Topics in Medicinal Chemistry, 2020, 20, 87-88.	2.1	0
32	paraâ€Quinone Methides as Acceptors in 1,6â€Nucleophilic Conjugate Addition Reactions for the Synthesis of Structurally Diverse Molecules. European Journal of Organic Chemistry, 2020, 2020, 2650-2692.	2.4	154
33	Recent Synthetic Approaches towards Small Molecule Reactivators of p53. Biomolecules, 2020, 10, 635.	4.0	18
34	Synthesis, Characterization and Photodynamic Activity against Bladder Cancer Cells of Novel Triazole-Porphyrin Derivatives. Molecules, 2020, 25, 1607.	3.8	13
35	Formulation and Evaluation of a Novel Itraconazole-Clotrimazole Topical Emulgel for the Treatment of Sporotrichosis. Current Pharmaceutical Design, 2020, 26, 1566-1570.	1.9	3
36	DimrothÂ´s Rearrangement as a Synthetic Strategy Towards New Heterocyclic Compounds. Current Organic Chemistry, 2020, 24, 1999-2018.	1.6	6

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37	Efficient Synthesis and Antibacterial Profile of Bis(2-hydroxynaphthalene- 1,4-dione). Current Topics in Medicinal Chemistry, 2020, 20, 121-131.	2.1	7
38	Biological Evaluation of Selected 1,2,3-triazole Derivatives as Antibacterial and Antibiofilm Agents. Current Topics in Medicinal Chemistry, 2020, 20, 2186-2191.	2.1	2
39	43rd Annual Meeting of the Brazilian Chemical Society: Science and Education for All. Revista Virtual De Quimica, 2020, 12, 1368-1368.	0.4	0
40	Î±â€•and Î²â€Łapachone Isomerization in Acidic Media: Insights from Experimental and Implicit/Explicit Solvation Approaches. ChemPlusChem, 2019, 84, 52-61.	2.8	6
41	Screening of 1,2-furanonaphthoquinones 1,2,3-1H-triazoles for glycosidases inhibitory activity and free radical scavenging potential: an insight in anticancer activity. Medicinal Chemistry Research, 2019, 28, 1579-1588.	2.4	3
42	Development of a Method for the Quantification of Clotrimazole and Itraconazole and Study of Their Stability in a New Microemulsion for the Treatment of Sporotrichosis. Molecules, 2019, 24, 2333.	3.8	13
43	Synthesis, Stability Studies, and Antifungal Evaluation of Substituted Î±- and Î²-2,3-Dihydrofuranaphthoquinones against Sporothrix brasiliensis and Sporothrix schenckii. Molecules, 2019, 24, 930.	3.8	13
44	Relationship between Electrochemical Parameters, Cytotoxicity Data against Cancer Cells of 3-Thio-Substituted Nor-Beta-Lapachone Derivatives. Implications for Cancer Therapy. Journal of the Brazilian Chemical Society, 2019, 30, .	0.6	9
45	Magnetic Cationic Copper(II) Chains and a Mononuclear Cobalt(II) Complex Containing [Ln(hfac)₄]^{â^'} Blocks as Counterions. Inorganic Chemistry, 2019, 58, 1976-1987.	4.0	18
46	Design, Synthesis and Biological Evaluation of 1H-1,2,3-Triazole-Linked-1H-Dibenzo[b,h]xanthenes as Inductors of ROS-Mediated Apoptosis in the Breast Cancer Cell Line MCF-7. Medicinal Chemistry, 2019, 15, 119-129.	1.5	7
47	Synthesis of New Thiosemicarbazones and Semicarbazones Containing the 1,2,3-1H-triazole-isatin Scaffold: Trypanocidal, Cytotoxicity, Electrochemical Assays, and Molecular Docking. Medicinal Chemistry, 2019, 15, 240-256.	1.5	8
48	42nd Annual Meeting of the Brazilian Chemical Society: Mobilizing Axes in Chemistry. Revista Virtual De Quimica, 2019, 11, 554-554.	0.4	0
49	Searching for new drugs for Chagas diseases: triazole analogs display high in vitro activity against Trypanosoma cruzi and low toxicity toward mammalian cells. Journal of Bioenergetics and Biomembranes, 2018, 50, 81-91.	2.3	10
50	Hetero-Diels-Alder reactions of novel 3-triazolyl-nitrosoalkenes as an approach to functionalized 1,2,3-triazoles with antibacterial profile. European Journal of Medicinal Chemistry, 2018, 143, 1010-1020.	5.5	36
51	Design, Synthesis and Antileishmanial Activity of Naphthotriazolyl-4- Oxoquinolines. Current Topics in Medicinal Chemistry, 2018, 18, 1454-1464.	2.1	14
52	Synthesis and Biological Profiles of 1,2,3-Triazole Scaffold. Current Topics in Medicinal Chemistry, 2018, 18, 1426-1427.	2.1	5
53	Potential cytotoxic and selective effect of new benzo[b]xanthenes against oral squamous cell carcinoma. Future Medicinal Chemistry, 2018, 10, 1141-1157.	2.3	13
54	Editorial: Biological Profiles of Coumarin Scaffold â€“ Part 1. Current Topics in Medicinal Chemistry, 2018, 17, 3171-3172.	2.1	0

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55	Carbene-Type Species in the Functionalization of Porphyrin Derivatives. Synthesis, 2018, 50, 2678-2692.	2.3	7
56	Synthesis and evaluation of the cytotoxic activity of Furanaphthoquinones tethered to 1H-1,2,3-triazoles in Caco-2, Calu-3, MDA-MB231 cells. European Journal of Medicinal Chemistry, 2018, 156, 524-533.	5.5	25
57	Carbene Transfer Reactions Catalysed by Dyes of the Metalloporphyrin Group. Molecules, 2018, 23, 792.	3.8	21
58	Editorial: Biological Profiles of Coumarin Scaffold - Part 2. Current Topics in Medicinal Chemistry, 2018, 18, 99-100.	2.1	1
59	The Antifungal Activity of Naphthoquinones: An Integrative Review. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1187-1214.	0.8	76
60	Synthesis and Cytotoxic Evaluation of 1H-1,2,3-Triazol-1-ylmethyl-2,3-dihydronaphtho[1,2-b]furan-4,5-diones. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1027-1033.	0.8	10
61	Identification of 1-Aryl-1H-1,2,3-triazoles as Potential New Antiretroviral Agents. Medicinal Chemistry, 2018, 14, 242-248.	1.5	9
62	Synthesis and Antifungal Activity of Coumarins Derivatives Against Sporothrix spp.. Current Topics in Medicinal Chemistry, 2018, 18, 164-171.	2.1	10
63	Synthesis and Biological Evaluation of Coumarins Derivatives as Potential Inhibitors of the Production of Pseudomonas aeruginosa Virulence Factor Pyocyanin. Current Topics in Medicinal Chemistry, 2018, 18, 149-156.	2.1	9
64	A Novel Naphthotriazolyl-4-oxoquinoline Derivative that Selectively Controls Breast Cancer Cells Survival Through the Induction of Apoptosis. Current Topics in Medicinal Chemistry, 2018, 18, 1465-1474.	2.1	10
65	Alternative Routes to the Click Method for the Synthesis of 1,2,3-Triazoles, an Important Heterocycle in Medicinal Chemistry. Current Topics in Medicinal Chemistry, 2018, 18, 1428-1453.	2.1	13
66	A Novel Triazole Derivative Drug Presenting In Vitro and In Vivo Anticancer Properties. Current Topics in Medicinal Chemistry, 2018, 18, 1483-1493.	2.1	9
67	New Efavirenz Derivatives and 1,2,3-Triazolyl-phosphonates as Inhibitors of Reverse Transcriptase of HIV-1. Current Topics in Medicinal Chemistry, 2018, 18, 1494-1505.	2.1	8
68	Tempos de RenovaÃ§Ã£o na RVq. Revista Virtual De Quimica, 2018, 10, 448-448.	0.4	1
69	One-pot synthesis of new isatin-porphyrin conjugates by the palladium Buchwald-Hartwig methodology involving Î²-aminoporphyrinatonickel(II) and 3-ketal isatin derivatives. Dyes and Pigments, 2017, 139, 247-254.	3.7	6
70	1-Aryl-1 H - and 2-aryl-2 H -1,2,3-triazole derivatives blockade P2X7 receptor inÂvitro and inflammatory response inÂvivo. European Journal of Medicinal Chemistry, 2017, 139, 698-717.	5.5	36
71	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. Molecules, 2017, 22, 302.	3.8	8
72	The Hypnotic, Anxiolytic, and Antinociceptive Profile of a Novel Âµ-Opioid Agonist. Molecules, 2017, 22, 800.	3.8	13

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73	Characterization and Trypanocidal Activity of a Novel Pyranaphthoquinone. Molecules, 2017, 22, 1631.	3.8	5
74	Synthesis of New Xanthenes Based on Lawsone and Coumarin via a Tandem Threeâ€'Component Reaction. Journal of the Brazilian Chemical Society, 2017, , .	0.6	3
75	O Sonho Continua... 40 Anos Depois. Revista Virtual De Quimica, 2017, 9, 1-2.	0.4	6
76	The Importance of Chemistry for the Circular Economy. Revista Virtual De Quimica, 2017, 9, 452-473.	0.4	3
77	A Compendium of Tyrosine-kinase Inhibitors: Powerful and Efficient Drugs against Cancer. Revista Virtual De Quimica, 2017, 9, 974-1064.	0.4	2
78	Synthetic Strategies for Obtaining Xanthenes. Current Organic Synthesis, 2017, 14, .	1.3	7
79	Synthetics Methods for the Preparation of Biaryls. Revista Virtual De Quimica, 2017, 9, 1258-1284.	0.4	0
80	The Indexing of the Revista Virtual de QuÃmica in the Web of Science. Revista Virtual De Quimica, 2017, 9, 2177-2177.	0.4	0
81	Evaluation of the Toxicity and Geochemical Behavior of Lead in Contaminated Soils of Santo Amaro da PurificaÃ§Ã£o (BA) after Phosphorus Attenuation. Revista Virtual De Quimica, 2017, 9, 2135-2150.	0.4	0
82	The Indexing of the Revista Virtual de QuÃmica in the Web of Science. Revista Virtual De Quimica, 2017, 9, 2177-2177.	0.4	0
83	Is it the End of Peer Review?. Revista Virtual De Quimica, 2017, 9, 838-838.	0.4	0
84	Green Synthetic Routes to Pharmaceutical Drugs. Current Green Chemistry, 2017, 3, 259-276.	1.1	1
85	2,3-Dichloro-1,4-Naphthoquinone in Organic Synthesis: Recent Advances. Mini-Reviews in Organic Chemistry, 2017, 14, .	1.3	1
86	Ultrasound-Assisted Synthesis of Isatin-Type 5'-(4-Alkyl/Aryl-1H-1,2,3-triazoles) via 1,3-Dipolar Cycloaddition Reactions. Journal of the Brazilian Chemical Society, 2016, , .	0.6	2
87	Crystal Structures of 1-Aryl-1H- and 2-Aryl-2H-1,2,3-triazolyl Hydrazones. Conformational Consequences of Different Classical Hydrogen Bonds. Journal of the Brazilian Chemical Society, 2016, , .	0.6	1
88	Synthesis, characterization and biological activities of 3-aryl-1,4-naphthoquinones â€" green palladium-catalysed Suzuki cross coupling. New Journal of Chemistry, 2016, 40, 7643-7656.	2.8	30
89	Investigation of cobalt(<scp>iii</scp>)-triazole systems as prototypes for hypoxia-activated drug delivery. Dalton Transactions, 2016, 45, 13671-13674.	3.3	32
90	Synthetic methodologies leading to porphyrin-quinone conjugates. Journal of Porphyrins and Phthalocyanines, 2016, 20, 167-189.	0.8	0

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91	Insight into and Computational Studies of the Selective Synthesis of 6H-Dibenzo[b,h]xanthenes. Journal of Organic Chemistry, 2016, 81, 5525-5537.	3.2	13
92	Efavirenz a nonnucleoside reverse transcriptase inhibitor of first-generation: Approaches based on its medicinal chemistry. European Journal of Medicinal Chemistry, 2016, 108, 455-465.	5.5	42
93	Synthesis and antimalarial activity of quinones and structurally-related oxirane derivatives. European Journal of Medicinal Chemistry, 2016, 108, 134-140.	5.5	35
94	Crystal Structures of 2-Phenyl-2H-1,2,3-Triazol-4-Carbaldehyde, an Active Î±-Glycosidase Inhibition Agent, and (1-Phenyl-1H-1,2,3-Triazol-4-yl)Methyl Benzoate and (2-(4-Fluorophenyl)-2H-1,2,3-Triazole-4-yl)Methanol, Two Moderately Active Compounds. Journal of Chemical Crystallography, 2016, 46, 67-76.	1.1	9
95	Strategies for Increasing the Solubility and Bioavailability of Anticancer Compounds: Î²-Lapachone and Other Naphthoquinones. Current Pharmaceutical Design, 2016, 22, 5899-5914.	1.9	20
96	Natural Naphthoquinones with Great Importance in Medicinal Chemistry. Current Organic Synthesis, 2016, 13, 334-371.	1.3	48
97	RVq Open Acess. Revista Virtual De Quimica, 2016, 8, 1249-1250.	0.4	0
98	XV Workshop Coordinators Postgraduate Studies in Chemistry. Revista Virtual De Quimica, 2016, 8, 1790-1791.	0.4	0
99	A new and efficient procedure for the synthesis of hexahydropyrimidine-fused 1,4-naphthoquinones. Beilstein Journal of Organic Chemistry, 2015, 11, 1235-1240.	2.2	11
100	Lawsone in organic synthesis. RSC Advances, 2015, 5, 67909-67943.	3.6	77
101	Synthesis and anti-Trypanosoma cruzi activity of new 3â€phenylthio-nor-Î²-lapachone derivatives. Bioorganic and Medicinal Chemistry, 2015, 23, 4763-4768.	3.0	30
102	Ohmic heating assisted synthesis of coumarinyl porphyrin derivatives. RSC Advances, 2015, 5, 66192-66199.	3.6	15
103	One-Step Synthesis of 1H-1,2,3-Triazol-1-Ylmethyl-2,3-Dihydronaphtho[1,2-b]furan- 4,5-Diones. Current Organic Synthesis, 2015, 12, 565-569.	1.3	4
104	The Efavirenz: Structure-Activity Relantionship and Synthesis Methods. Revista Virtual De Quimica, 2015, 7, 1347-1370.	0.4	3
105	Living with Art: Angelo da Cunha Pinto. Revista Virtual De Quimica, 2015, 7, 1907-1908.	0.4	0
106	A RenovaÃ§Ã£o do Novo. Revista Virtual De Quimica, 2015, 7, 1056-1056.	0.4	0
107	The New Food and Drug Administration Approved Drugs in 2014: a 2015 Report Analysis. Revista Virtual De Quimica, 2015, 7, 1535-1551.	0.4	0
108	Antifungal activity of synthetic naphthoquinones against dermatophytes and opportunistic fungi: preliminary mechanism-of-action tests. Annals of Clinical Microbiology and Antimicrobials, 2014, 13, 26.	3.8	22

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109	Biological Properties of 1H-1,2,3- and 2H-1,2,3-Triazoles. Topics in Heterocyclic Chemistry, 2014, , 117-165.	0.2	34
110	Synthesis of fused chromene-1,4-naphthoquinones via ring-closing metathesis and Knoevenagel-electrocyclization under acid catalysis and microwave irradiation. Tetrahedron, 2014, 70, 3266-3270.	1.9	23
111	1-Phenyl-1H- and 2-phenyl-2H-1,2,3-triazol derivatives: Design, synthesis and inhibitory effect on alpha-glycosidases. European Journal of Medicinal Chemistry, 2014, 74, 461-476.	5.5	55
112	Synthesis and evaluation of the cytotoxic activity of 1,2-furanonaphthoquinones tethered to 1,2,3-1H-triazoles in myeloid and lymphoid leukemia cell lines. European Journal of Medicinal Chemistry, 2014, 84, 708-717.	5.5	42
113	Piperylene Sulfone: A Smart Solvent. Revista Virtual De Quimica, 2014, 6, .	0.4	0
114	Green Chemistry, Sustainable Economy and Quality of Life. Revista Virtual De Quimica, 2014, 6, .	0.4	0
115	Arylated Î±- and Î²-dihydrofuran naphthoquinones: Electrochemical parameters, evaluation of antitumor activity and their correlation. Electrochimica Acta, 2013, 110, 634-640.	5.2	16
116	Recent Advances in the Synthesis of New Antimycobacterial Agents Based on the 1H-1,2,3-Triazoles. Current Topics in Medicinal Chemistry, 2013, 13, 2850-2865.	2.1	32
117	Gas phase reactions of ÃŸ-substituted hetero-Dielsâ€“Alder adducts of meso-tetraphenylporphyrin using tandem mass spectrometry. International Journal of Mass Spectrometry, 2013, 343-344, 1-8.	1.5	4
118	Novel 1H-1,2,3-, 2H-1,2,3-, 1H-1,2,4- and 4H-1,2,4-triazole derivatives: a patent review (2008 â€“ 2011). Expert Opinion on Therapeutic Patents, 2013, 23, 319-331.	5.0	57
119	Synergistic enhancement of antitumor effect of Î²-Lapachone by photodynamic induction of quinone oxidoreductase (NQO1). Phytomedicine, 2013, 20, 1007-1012.	5.3	42
120	A new approach for the synthesis of 3-substituted cytotoxic nor-β-lapachones. Journal of the Brazilian Chemical Society, 2013, 24, 12-16.	0.6	27
121	Synthetic 1,4-Pyran Naphthoquinones Are Potent Inhibitors of Dengue Virus Replication. PLoS ONE, 2013, 8, e82504.	2.5	28
122	Synthesis of Novel Isatin-Type 5'-(4-Alkyl/Aryl-1H-1,2,3-triazoles) via 1,3-Dipolar Cycloaddition Reactions. Journal of the Brazilian Chemical Society, 2013, 24, 179-183.	0.6	106
123	Carboidratos como fonte de compostos para a indÃºstria de quÃmica fina. Quimica Nova, 2013, 36, 1514-1519.	0.3	5
124	Synthesis of 1H-1,2,3-triazoles and Study of their Antifungal and Cytotoxicity Activities. Medicinal Chemistry, 2013, 9, 1085-1090.	1.5	20
125	Synthesis and Applications of 1,3,5-Triazinanes. Revista Virtual De Quimica, 2013, 5, .	0.4	5
126	Consecutive Tandem Cycloaddition between Nitriles and Azides; Synthesis of 5-Amino-1H-[1,2,3]-triazoles. Synlett, 2012, 24, 41-44.	1.8	3

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127	Recent Advances on the Synthesis of Heterocycles from Diazo Compounds. Current Organic Chemistry, 2012, 16, 224-251.	1.6	28
128	AdiÃ§Ã£o de anilinas Ã naftoquinona em Ã¡gua e em fase sÃ³lida. Quimica Nova, 2012, 35, 858-860.	0.3	3
129	Synthesis and evaluation of d-gluconamides as green mineral scales. Carbohydrate Research, 2012, 353, 6-12.	2.3	8
130	Chagas Disease: Challenges in Developing New Trypanocidal Lead Compounds. Revista Virtual De Quimica, 2012, 4, .	0.4	4
131	Otto R. Gottlieb e as conexÃµes com o Brasil de Ernest Wenkert. Quimica Nova, 2012, 35, 2317-2322.	0.3	0
132	Trypanosoma cruzi: Insights into naphthoquinone effects on growth and proteinase activity. Experimental Parasitology, 2011, 127, 160-166.	1.2	29
133	Novel 1,2,3-Triazole Derivatives for Use against Mycobacterium tuberculosis H37Rv (ATCC 27294) Strain. Journal of Medicinal Chemistry, 2011, 54, 5988-5999.	6.4	253
134	Synthesis and anti-Trypanosoma cruzi activity of Î²-lapachone analogues. European Journal of Medicinal Chemistry, 2011, 46, 3071-3077.	5.5	53
135	Synthesis of New o-Quinone Methides from Î²-Lapachone Analogues. Synlett, 2011, 2011, 1623-1625.	1.8	6
136	Reaction of Î²-Vinyl-meso-tetraphenylporphyrin with o-Quinone Methides. Synlett, 2011, 2011, 1841-1844.	1.8	5
137	Î´-Gluconolactone in Organic Synthesis. Revista Virtual De Quimica, 2011, 3, .	0.4	0
138	Mineral scale deposition in surfaces: Problems and opportunities in the oil industry. Revista Virtual De Quimica, 2011, 3, .	0.4	2
139	Strategies for the synthesis of bioactive pyran naphthoquinones. Organic and Biomolecular Chemistry, 2010, 8, 4793.	2.8	41
140	Synthesis of Î±â€•and Î²â€Pyran Naphthoquinones as a New Class of Antitubercular Agents. Archiv Der Pharmazie, 2010, 343, 81-90.	4.1	41
141	Theoretical studies of the tautomerism in 3-(2-R-Phenylhydrazono)-naphthalene- 1,2,4-triones: synthesis of copper(II) complexes and studies of antibacterial and antitumor activities. Journal of the Brazilian Chemical Society, 2010, 21, 1293-1302.	0.6	22
142	Synthesis and biological evaluation of substituted Î±- and Î²-2,3-dihydrofuran naphthoquinones as potent anticandidal agents. MedChemComm, 2010, 1, 229.	3.4	39
143	Potencialidades e oportunidades na quÃmica da sacarose e outros aÃ§Ãºcares. Quimica Nova, 2009, 32, 623-638.	0.3	21
144	Synthesis of Î±- and Î²-lapachone derivatives from hetero diels-alder trapping of alkyl and aryl o-quinone methides. Journal of the Brazilian Chemical Society, 2009, 20, 1478-1482.	0.6	22

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145	Synthesis of new glycoporphyrin derivatives through carbohydrate-substituted Î±-diazoacetates. Journal of Porphyrins and Phthalocyanines, 2009, 13, 247-255.	0.8	14
146	Trypanosoma cruzi: in vitro activity of Epoxy-Î±-Lap, a derivative of Î±-lapachone, on trypomastigote and amastigote forms. Experimental Parasitology, 2009, 122, 91-96.	1.2	24
147	Syntheses of chromenes and chromanes via oâ€quinone methide intermediates. Journal of Heterocyclic Chemistry, 2009, 46, 1080-1097.	2.6	123
148	Synthesis, HIV-RT inhibitory activity and SAR of 1-benzyl-1H-1,2,3-triazole derivatives of carbohydrates. European Journal of Medicinal Chemistry, 2009, 44, 373-383.	5.5	201
149	Stereochemistry of Products of Reactions between 3-diazo-naphthalene-1,2,4-trione and Î²-dicarbonyl Compounds. Structure of ethyl 2-[(3-hydroxy-1,4-dioxo-1,4-dihydro-naphthalen-2-yl)-hydrazono]-3-phenyl-3-oxo-propionate. Journal of Chemical Research, 2009, 2009, 308-311.	1.3	2
150	Total synthesis of (-)-oseltamivir by domino reactions. Revista Virtual De Quimica, 2009, 1, .	0.4	0
151	Synthesis of Glycoporphyrins by Cross-Metathesis Reactions. Synlett, 2008, 2008, 1205-1207.	1.8	4
152	One-pot preparation of substituted pyrroles from Î±-diazocarbonyl compounds. Beilstein Journal of Organic Chemistry, 2008, 4, 45.	2.2	2
153	One-Pot Synthesis of 2H-Chromene Derivatives from ortho-Naphthoquinones. Synlett, 2007, 2007, 3123-3126.	1.8	2
154	Asymmetric cyclopropanation with diazoacetates induced by carbohydrate-derived chiral auxiliaries. Tetrahedron: Asymmetry, 2007, 18, 1217-1223.	1.8	16
155	Ï€-Stacked dimers in 6-methoxy-3,3-dimethyl-3H-benzo[f]chromene, and centrosymmetric dimers containing Câ€”H...Ï€(arene) hydrogen bonds in racemic 3-bromo-2,2,6,6-tetramethyl-3,4-dihydro-2H,6H-1,5-dioxatriphenylene. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o568-o571.	0.4	0
156	Mild Procedure for Preparing Vinyldiazoacetic Acid Esters of Carbohydrate Acetonides. Letters in Organic Chemistry, 2006, 3, 73-77.	0.5	3
157	Synthesis, tuberculosis inhibitory activity, and SAR study of N-substituted-phenyl-1,2,3-triazole derivatives. Bioorganic and Medicinal Chemistry, 2006, 14, 8644-8653.	3.0	193
158	Synthetic Applications of Lithium Hydroxide. Synlett, 2006, 2006, 1451-1452.	1.8	1
159	Natural clays as efficient catalysts for obtaining chiral Î²-enamino esters. Catalysis Communications, 2004, 5, 151-155.	3.3	39
160	Asymmetric Reformatsky reaction: application of mono- and dihydroxy carbohydrate derivatives as chiral ligands. Tetrahedron: Asymmetry, 2002, 13, 1703-1706.	1.8	13
161	Natural clays as efficient catalyst for transesterification of Î²-keto esters with carbohydrate derivatives. Tetrahedron Letters, 2002, 43, 1165-1168.	1.4	26
162	Sacarose no laboratÃ³rio de quÃmica orgÃ¢nica de graduaÃ§Ã£o. Quimica Nova, 2001, 24, 905-907.	0.3	2

#	Article	IF	Citations
163	Inhibition of Zika Virus Replication by Synthetic Bis-Naphthoquinones. Journal of the Brazilian Chemical Society, 0, , .	0.6	2
164	HUISGEN AND HIS ADVENTURES IN A PLAYGROUND OF MECHANISMS AND NOVEL REACTIONS. Quimica Nova, 0, , .	0.3	1
165	Diacetate Naphthoquinone Derivatives Tethered to 1,2,3-Triazoles: Synthesis and Cytotoxicity Evaluation in Caco-2 Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
166	A New Strategy for the Synthesis of Nonsymmetrical 3,3â€™-(Aryl/alkyl- methylene) bis-2-hydroxy-1,4-naphthoquinones and Their Cytotoxic Effects in PC3 Prostate Cancer Cells. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
167	Tandem Synthesis of Furanaphthoquinones via Enamines and Evaluation of Their Antiparasitic Effects against Trypanosoma cruzi. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
168	March for Science in Brazil. Revista Virtual De Quimica, 0, , 474-475.	0.4	0
169	Changes in the Graduate Evaluation Proceding. Revista Virtual De Quimica, 0, , 210-210.	0.4	0
170	Seleno- and Telluro-Functionalization of Quinones: Molecules with Relevant Biological Application. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
171	There is Chemistry Here: Supermarket Part I. Oils and Fats. Revista Virtual De Quimica, 0, , .	0.4	0
172	Antibacterial Profile in vitro and in vivo of New 1,4-Naphthoquinones Tethered to 1,2,3-1H-Triazoles against the Planktonic Growth of Streptococcus mutans. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
173	Synthesis and Anti-Chikungunya Virus (CHIKV) Activity of Novel 1,4-Naphthoquinone Sulfonamide and Sulfonate Ester Derivatives. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
174	There is Chemistry Here: Supermarket, Part II: Natural and Synthetic Dyes. Revista Virtual De Quimica, 0, , .	0.4	1
175	There is Chemistry Here: Part V: Natural waxes. Revista Virtual De Quimica, 0, , .	0.4	0
176	There is Chemistry Here: Part IV. Terpenes in perfumery. Revista Virtual De Quimica, 0, , .	0.4	0
177	There is Chemistry Here: Supermarket. Part III: Carbohydrates. Revista Virtual De Quimica, 0, , .	0.4	0
178	Sustainable Synthetic Strategies for the Preparation of Low Molecular Weight Drugs by Biotech Routes. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
179	There is Chemistry Here: Part VI. The pleasure of natural flavors. Revista Virtual De Quimica, 0, , .	0.4	0