

Fernando De C Da Silva

List of Publications by Year in descending order

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179
papers

3,093
citations

185998

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197535

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191
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191
docs citations

191
times ranked

4037
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#	ARTICLE	IF	CITATIONS
1	1,2,3-Triazole- and Quinoline-based Hybrids with Potent Antiplasmodial Activity. <i>Medicinal Chemistry</i> , 2022, 18, 521-535.	0.7	9
2	1,2-Naphthoquinone-4-sulfonic acid salts in organic synthesis. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 53-69.	1.3	2
3	Synthetic Derivatives against Wild-Type and Non-Wild-Type <i>Sporothrix brasiliensis</i> : In Vitro and In Silico Analyses. <i>Pharmaceuticals</i> , 2022, 15, 55.	1.7	6
4	Single-atom catalysts for the upgrading of biomass-derived molecules: an overview of their preparation, properties and applications. <i>Green Chemistry</i> , 2022, 24, 2722-2751.	4.6	17
5	A novel naphthoquinone derivative shows selective antifungal activity against <i>Sporothrix</i> yeasts and biofilms. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 749-758.	0.8	9
6	Menadione: a platform and a target to valuable compounds synthesis. <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 381-419.	1.3	8
7	Nanocomposites based on the graphene family for food packaging: historical perspective, preparation methods, and properties. <i>RSC Advances</i> , 2022, 12, 14084-14111.	1.7	16
8	Nicotine and the Origin of Neonicotinoids. Problems or solutions?. <i>Revista Virtual De Quimica</i> , 2022, 14, 401-414.	0.1	1
9	Chitosans and Nanochitosans: Recent Advances in Skin Protection, Regeneration, and Repair. <i>Pharmaceutics</i> , 2022, 14, 1307.	2.0	21
10	A Stereoselective, Base-free, Palladium-Catalyzed Heck Coupling Between 3-Halo-1,4-Naphthoquinones and Vinyl-1,2,3-Triazoles. <i>ChemistrySelect</i> , 2022, 7, .	0.7	1
11	Drug repurposing for the treatment of COVID-19: Pharmacological aspects and synthetic approaches. <i>Bioorganic Chemistry</i> , 2021, 106, 104488.	2.0	22
12	Anti-tubercular profile of new selenium-menadione conjugates against <i>Mycobacterium tuberculosis</i> H37Rv (ATCC 27294) strain and multidrug-resistant clinical isolates. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112859.	2.6	14
13	Bioactive 1,2,3-Triazoles: An Account on their Synthesis, Structural Diversity and Biological Applications. <i>Chemical Record</i> , 2021, 21, 2782-2807.	2.9	41
14	(3,3-Methylene)bis-2-hydroxy-1,4-naphthoquinones induce cytotoxicity against DU145 and PC3 cancer cells by inhibiting cell viability and promoting cell cycle arrest. <i>Molecular Biology Reports</i> , 2021, 48, 3253-3263.	1.0	4
15	A new synthetic antitumor naphthoquinone induces ROS-mediated apoptosis with activation of the JNK and p38 signaling pathways. <i>Chemico-Biological Interactions</i> , 2021, 343, 109444.	1.7	13
16	An Update on the Synthesis and Applications of Bis(Naphthoquinones): An Important Class of Molecules against Infectious Diseases and Other Conditions. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1977-1998.	1.0	0
17	Functional Group Transformation in Naphthoquinones: Strategies for the Synthesis of Mono- and Bis(Amino-1,4-naphthoquinones). <i>Current Organic Chemistry</i> , 2021, 25, .	0.9	1
18	Synthesis and in vitro and in silico studies of 1H- and 2H-1,2,3-triazoles as antichagasic agents. <i>Bioorganic Chemistry</i> , 2021, 116, 105250.	2.0	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.	1.0	0
20	Chemotherapeutics against Infectious Diseases: Syntheses and Biological Targets – Part II. Current Topics in Medicinal Chemistry, 2021, 21, 2071-2071.	1.0	0
21	Quinone-Based Drugs: An Important Class of Molecules in Medicinal Chemistry. Medicinal Chemistry, 2021, 17, 1073-1085.	0.7	15
22	44th Annual Meeting of the Brazilian Chemical Society - Virtual: Links that Transform. Revista Virtual De Quimica, 2021, 13, 1226-1227.	0.1	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.	1.6	21
24	Novel Solid Dispersions of Naphthoquinone Using Different Polymers for Improvement of Antichagasic Activity. Pharmaceutics, 2020, 12, 1136.	2.0	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.	1.8	14
26	New Perspectives on Antifungal Therapy. Current Pharmaceutical Design, 2020, 26, 1507-1508.	0.9	0
27	Hetero-Diels–Alder Reactions of Quinone Methides: The Origin of the $\hat{1}\pm$ -Regioselectivity of 3-Methylene-1,2,4-naphthotrienes. Journal of Organic Chemistry, 2020, 85, 7001-7013.	1.7	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.	2.0	20
29	An improved method for the preparation of $\hat{1}^2$ -lapachone:2-hydroxypropyl- $\hat{1}^2$ -cyclodextrin inclusion complexes. Journal of Drug Delivery Science and Technology, 2020, 58, 101777.	1.4	12
30	New Developments in the Medicinal Chemistry Targeting Drug-Resistant Infection – Part-II. Current Topics in Medicinal Chemistry, 2020, 20, 171-172.	1.0	0
31	New Developments in the Medicinal Chemistry Targeting Drug-Resistant Infection – Part-I. Current Topics in Medicinal Chemistry, 2020, 20, 87-88.	1.0	0
32	Quinone Methides as Acceptors in 1,6- \hat{N} -Nucleophilic Conjugate Addition Reactions for the Synthesis of Structurally Diverse Molecules. European Journal of Organic Chemistry, 2020, 2020, 2650-2692.	1.2	154
33	Recent Synthetic Approaches towards Small Molecule Reactivators of p53. Biomolecules, 2020, 10, 635.	1.8	18
34	Synthesis, Characterization and Photodynamic Activity against Bladder Cancer Cells of Novel Triazole-Porphyrin Derivatives. Molecules, 2020, 25, 1607.	1.7	13
35	Formulation and Evaluation of a Novel Itraconazole-Clotrimazole Topical Emulgel for the Treatment of Sporotrichosis. Current Pharmaceutical Design, 2020, 26, 1566-1570.	0.9	3
36	Dimroth's Rearrangement as a Synthetic Strategy Towards New Heterocyclic Compounds. Current Organic Chemistry, 2020, 24, 1999-2018.	0.9	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.	1.0	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.	1.0	2
39	43rd Annual Meeting of the Brazilian Chemical Society: Science and Education for All. Revista Virtual De Quimica, 2020, 12, 1368-1368.	0.1	0
40	Î± and Î²-Lapachone Isomerization in Acidic Media: Insights from Experimental and Implicit/Explicit Solvation Approaches. ChemPlusChem, 2019, 84, 52-61.	1.3	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.	1.1	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.	1.7	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.	1.7	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] ⁺ Blocks as Counterions. Inorganic Chemistry, 2019, 58, 1976-1987.	1.9	18
46	Design, Synthesis and Biological Evaluation of 1H-1,2,3-Triazole-Linked-1H-Dibenzo[b,h]xanthenes as Inducers of ROS-Mediated Apoptosis in the Breast Cancer Cell Line MCF-7. Medicinal Chemistry, 2019, 15, 119-129.	0.7	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.	0.7	8
48	42nd Annual Meeting of the Brazilian Chemical Society: Mobilizing Axes in Chemistry. Revista Virtual De Quimica, 2019, 11, 554-554.	0.1	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.	1.0	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.	2.6	36
51	Design, Synthesis and Antileishmanial Activity of Naphthotriazolyl-4- Oxoquinolines. Current Topics in Medicinal Chemistry, 2018, 18, 1454-1464.	1.0	14
52	Synthesis and Biological Profiles of 1,2,3-Triazole Scaffold. Current Topics in Medicinal Chemistry, 2018, 18, 1426-1427.	1.0	5
53	Potential cytotoxic and selective effect of new benzo[<i>b</i>]xanthenes against oral squamous cell carcinoma. Future Medicinal Chemistry, 2018, 10, 1141-1157.	1.1	13
54	Editorial: Biological Profiles of Coumarin Scaffold – Part 1. Current Topics in Medicinal Chemistry, 2018, 17, 3171-3172.	1.0	0

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55	Carbene-Type Species in the Functionalization of Porphyrin Derivatives. <i>Synthesis</i> , 2018, 50, 2678-2692.	1.2	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. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 524-533.	2.6	25
57	Carbene Transfer Reactions Catalysed by Dyes of the Metalloporphyrin Group. <i>Molecules</i> , 2018, 23, 792.	1.7	21
58	Editorial: Biological Profiles of Coumarin Scaffold - Part 2. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 99-100.	1.0	1
59	The Antifungal Activity of Naphthoquinones: An Integrative Review. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1187-1214.	0.3	76
60	Synthesis and Cytotoxic Evaluation of 1H-1,2,3-Triazol-1-ylmethyl-2,3-dihydronaphtho[1,2-b]furan-4,5-diones. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1027-1033.	0.3	10
61	Identification of 1-Aryl-1H-1,2,3-triazoles as Potential New Antiretroviral Agents. <i>Medicinal Chemistry</i> , 2018, 14, 242-248.	0.7	9
62	Synthesis and Antifungal Activity of Coumarins Derivatives Against <i>Sporothrix</i> spp.. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 164-171.	1.0	10
63	Synthesis and Biological Evaluation of Coumarins Derivatives as Potential Inhibitors of the Production of <i>Pseudomonas aeruginosa</i> Virulence Factor Pyocyanin. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 149-156.	1.0	9
64	A Novel Naphthotriazolyl-4-oxoquinoline Derivative that Selectively Controls Breast Cancer Cells Survival Through the Induction of Apoptosis. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1465-1474.	1.0	10
65	Alternative Routes to the Click Method for the Synthesis of 1,2,3-Triazoles, an Important Heterocycle in Medicinal Chemistry. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1428-1453.	1.0	13
66	A Novel Triazole Derivative Drug Presenting In Vitro and In Vivo Anticancer Properties. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1483-1493.	1.0	9
67	New Efavirenz Derivatives and 1,2,3-Triazolyl-phosphonates as Inhibitors of Reverse Transcriptase of HIV-1. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1494-1505.	1.0	8
68	Tempos de Renovação na RVq. <i>Revista Virtual De Quimica</i> , 2018, 10, 448-448.	0.1	1
69	One-pot synthesis of new isatin-porphyrin conjugates by the palladium Buchwald-Hartwig methodology involving β -aminoporphyrinatonicel(II) and 3-ketal isatin derivatives. <i>Dyes and Pigments</i> , 2017, 139, 247-254.	2.0	6
70	1-Aryl-1 H - and 2-aryl-2 H -1,2,3-triazole derivatives blockade P2X7 receptor in vitro and inflammatory response in vivo. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 698-717.	2.6	36
71	Efficient Catalytic Oxidation of 3-Arylthio- and 3-Cyclohexylthio-lapachone Derivatives to New Sulfonyl Derivatives and Evaluation of Their Antibacterial Activities. <i>Molecules</i> , 2017, 22, 302.	1.7	8
72	The Hypnotic, Anxiolytic, and Antinociceptive Profile of a Novel μ -Opioid Agonist. <i>Molecules</i> , 2017, 22, 800.	1.7	13

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73	Characterization and Trypanocidal Activity of a Novel Pyranaphthoquinone. <i>Molecules</i> , 2017, 22, 1631.	1.7	5
74	Synthesis of New Xanthenes Based on Lawsone and Coumarin via a Tandem Three-Component Reaction. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	3
75	O Sonho Continua... 40 Anos Depois. <i>Revista Virtual De Quimica</i> , 2017, 9, 1-2.	0.1	6
76	The Importance of Chemistry for the Circular Economy. <i>Revista Virtual De Quimica</i> , 2017, 9, 452-473.	0.1	3
77	A Compendium of Tyrosine-kinase Inhibitors: Powerful and Efficient Drugs against Cancer. <i>Revista Virtual De Quimica</i> , 2017, 9, 974-1064.	0.1	2
78	Synthetic Strategies for Obtaining Xanthenes. <i>Current Organic Synthesis</i> , 2017, 14, .	0.7	7
79	Synthetics Methods for the Preparation of Biaryls. <i>Revista Virtual De Quimica</i> , 2017, 9, 1258-1284.	0.1	0
80	The Indexing of the Revista Virtual de Quimica in the Web of Science. <i>Revista Virtual De Quimica</i> , 2017, 9, 2177-2177.	0.1	0
81	Evaluation of the Toxicity and Geochemical Behavior of Lead in Contaminated Soils of Santo Amaro da Purificação (BA) after Phosphorus Attenuation. <i>Revista Virtual De Quimica</i> , 2017, 9, 2135-2150.	0.1	0
82	The Indexing of the Revista Virtual de Quimica in the Web of Science. <i>Revista Virtual De Quimica</i> , 2017, 9, 2177-2177.	0.1	0
83	Is it the End of Peer Review?. <i>Revista Virtual De Quimica</i> , 2017, 9, 838-838.	0.1	0
84	Green Synthetic Routes to Pharmaceutical Drugs. <i>Current Green Chemistry</i> , 2017, 3, 259-276.	0.7	1
85	2,3-Dichloro-1,4-Naphthoquinone in Organic Synthesis: Recent Advances. <i>Mini-Reviews in Organic Chemistry</i> , 2017, 14, .	0.6	1
86	Ultrasound-Assisted Synthesis of Isatin-Type 5'-(4-Alkyl/Aryl-1H-1,2,3-triazoles) via 1,3-Dipolar Cycloaddition Reactions. <i>Journal of the Brazilian Chemical Society</i> , 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. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
88	Synthesis, characterization and biological activities of 3-aryl-1,4-naphthoquinones via green palladium-catalysed Suzuki cross coupling. <i>New Journal of Chemistry</i> , 2016, 40, 7643-7656.	1.4	30
89	Investigation of cobalt(III)-triazole systems as prototypes for hypoxia-activated drug delivery. <i>Dalton Transactions</i> , 2016, 45, 13671-13674.	1.6	32
90	Synthetic methodologies leading to porphyrin-quinone conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 167-189.	0.4	0

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91	Insight into and Computational Studies of the Selective Synthesis of 6 <i>H</i> -Dibenzo[<i>b</i> , <i>h</i>]xanthenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 5525-5537.	1.7	13
92	Efavirenz a nonnucleoside reverse transcriptase inhibitor of first-generation: Approaches based on its medicinal chemistry. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 455-465.	2.6	42
93	Synthesis and antimalarial activity of quinones and structurally-related oxirane derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 134-140.	2.6	35
94	Crystal Structures of 2-Phenyl-2 <i>H</i> -1,2,3-Triazol-4-Carbaldehyde, an Active β -Glucosidase Inhibition Agent, and (1-Phenyl-1 <i>H</i> -1,2,3-Triazol-4-yl)Methyl Benzoate and (2-(4-Fluorophenyl)-2 <i>H</i> -1,2,3-Triazole-4-yl)Methanol, Two Moderately Active Compounds. <i>Journal of Chemical Crystallography</i> , 2016, 46, 67-76.	0.5	9
95	Strategies for Increasing the Solubility and Bioavailability of Anticancer Compounds: β -Lapachone and Other Naphthoquinones. <i>Current Pharmaceutical Design</i> , 2016, 22, 5899-5914.	0.9	20
96	Natural Naphthoquinones with Great Importance in Medicinal Chemistry. <i>Current Organic Synthesis</i> , 2016, 13, 334-371.	0.7	48
97	RVq Open Acess. <i>Revista Virtual De Quimica</i> , 2016, 8, 1249-1250.	0.1	0
98	XV Workshop Coordinators Postgraduate Studies in Chemistry. <i>Revista Virtual De Quimica</i> , 2016, 8, 1790-1791.	0.1	0
99	A new and efficient procedure for the synthesis of hexahydropyrimidine-fused 1,4-naphthoquinones. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1235-1240.	1.3	11
100	Lawsonine in organic synthesis. <i>RSC Advances</i> , 2015, 5, 67909-67943.	1.7	77
101	Synthesis and anti-Trypanosoma cruzi activity of new 3-phenylthio-nor- β -lapachone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4763-4768.	1.4	30
102	Ohmic heating assisted synthesis of coumarinyl porphyrin derivatives. <i>RSC Advances</i> , 2015, 5, 66192-66199.	1.7	15
103	One-Step Synthesis of 1 <i>H</i> -1,2,3-Triazol-1-ylmethyl-2,3-Dihydronaphtho[1,2- <i>b</i>]furan-4,5-Diones. <i>Current Organic Synthesis</i> , 2015, 12, 565-569.	0.7	4
104	The Efavirenz: Structure-Activity Relationship and Synthesis Methods. <i>Revista Virtual De Quimica</i> , 2015, 7, 1347-1370.	0.1	3
105	Living with Art: Angelo da Cunha Pinto. <i>Revista Virtual De Quimica</i> , 2015, 7, 1907-1908.	0.1	0
106	A Renovação do Novo. <i>Revista Virtual De Quimica</i> , 2015, 7, 1056-1056.	0.1	0
107	The New Food and Drug Administration Approved Drugs in 2014: a 2015 Report Analysis. <i>Revista Virtual De Quimica</i> , 2015, 7, 1535-1551.	0.1	0
108	Antifungal activity of synthetic naphthoquinones against dermatophytes and opportunistic fungi: preliminary mechanism-of-action tests. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 26.	1.7	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.	1.0	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.	2.6	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.	2.6	42
113	Piperylene Sulfone: A Smart Solvent. Revista Virtual De Quimica, 2014, 6, .	0.1	0
114	Green Chemistry, Sustainable Economy and Quality of Life. Revista Virtual De Quimica, 2014, 6, .	0.1	0
115	Arylated 1,4- and 1,5-dihydrofuran naphthoquinones: Electrochemical parameters, evaluation of antitumor activity and their correlation. Electrochimica Acta, 2013, 110, 634-640.	2.6	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.	1.0	32
117	Gas phase reactions of Å-substituted hetero-Diels-Alder adducts of meso-tetraphenylporphyrin using tandem mass spectrometry. International Journal of Mass Spectrometry, 2013, 343-344, 1-8.	0.7	4
118	Novel 1 <i>H</i> -1,2,3-, 2 <i>H</i> -1,2,3-, 1 <i>H</i> -1,2,4- and 4 <i>H</i> -1,2,4-triazole derivatives: a patent review (2008 – 2011). Expert Opinion on Therapeutic Patents, 2013, 23, 319-331.	2.4	57
119	Synergistic enhancement of antitumor effect of 1,4-Lapachone by photodynamic induction of quinone oxidoreductase (NQO1). Phytomedicine, 2013, 20, 1007-1012.	2.3	42
120	A new approach for the synthesis of 3-substituted cytotoxic nor-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.	1.1	28
122	Synthesis of Novel Isatin-Type 5-(4-Alkyl/Aryl-1 <i>H</i> -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 indústria de química 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.	0.7	20
125	Synthesis and Applications of 1,3,5-Triazinanes. Revista Virtual De Quimica, 2013, 5, .	0.1	5
126	Consecutive Tandem Cycloaddition between Nitriles and Azides; Synthesis of 5-Amino-1H-[1,2,3]-triazoles. Synlett, 2012, 24, 41-44.	1.0	3

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127	Recent Advances on the Synthesis of Heterocycles from Diazo Compounds. <i>Current Organic Chemistry</i> , 2012, 16, 224-251.	0.9	28
128	Adião de anilinas ã naftoquinona em Ãgua e em fase sãlida. <i>Quimica Nova</i> , 2012, 35, 858-860.	0.3	3
129	Synthesis and evaluation of d-gluconamides as green mineral scales. <i>Carbohydrate Research</i> , 2012, 353, 6-12.	1.1	8
130	Chagas Disease: Challenges in Developing New Trypanocidal Lead Compounds. <i>Revista Virtual De Quimica</i> , 2012, 4, .	0.1	4
131	Otto R. Gottlieb e as conexães com o Brasil de Ernest Wenkert. <i>Quimica Nova</i> , 2012, 35, 2317-2322.	0.3	0
132	<i>Trypanosoma cruzi</i> : Insights into naphthoquinone effects on growth and proteinase activity. <i>Experimental Parasitology</i> , 2011, 127, 160-166.	0.5	29
133	Novel 1,2,3-Triazole Derivatives for Use against <i>Mycobacterium tuberculosis</i> H37Rv (ATCC 27294) Strain. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5988-5999.	2.9	253
134	Synthesis and anti- <i>Trypanosoma cruzi</i> activity of 1-lapachone analogues. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3071-3077.	2.6	53
135	Synthesis of New o-Quinone Methides from 1-Lapachone Analogues. <i>Synlett</i> , 2011, 2011, 1623-1625.	1.0	6
136	Reaction of 1-Vinyl-meso-tetraphenylporphyrin with o-Quinone Methides. <i>Synlett</i> , 2011, 2011, 1841-1844.	1.0	5
137	1-Gluconolactone in Organic Synthesis. <i>Revista Virtual De Quimica</i> , 2011, 3, .	0.1	0
138	Mineral scale deposition in surfaces: Problems and opportunities in the oil industry. <i>Revista Virtual De Quimica</i> , 2011, 3, .	0.1	2
139	Strategies for the synthesis of bioactive pyran naphthoquinones. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4793.	1.5	41
140	Synthesis of 1- and 2-Pyran Naphthoquinones as a New Class of Antitubercular Agents. <i>Archiv Der Pharmazie</i> , 2010, 343, 81-90.	2.1	41
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