

Oluwole Familoni

List of Publications by Year in descending order

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42
papers

661
citations

623734

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48
all docs

48
docs citations

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times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and Free Radical Scavenging Capacity of Seed and Shell Essential Oils Extracted from <i>Abrus precatorius</i> (L). <i>Antioxidants</i> , 2014, 3, 278-287.	5.1	67
2	Application of Baylis-Hillman methodology in a novel synthesis of quinoline derivatives. <i>Chemical Communications</i> , 1998, , 2563-2564.	4.1	62
3	Selective Ortho and Benzylic Functionalization of Secondary and Tertiary Toluylsulfonamides. Ipso-Bromo Desilylation and Suzuki Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2001, 66, 3662-3670.	3.2	61
4	Intramolecular Anionic Friedel-Crafts Equivalents. A General Regiospecific Route to Substituted and Naturally Occurring Xanthen-9-ones. <i>Synlett</i> , 1997, 1997, 1081-1083.	1.8	51
5	The Baylis-Hillman approach to quinoline derivatives. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3960-3965.	2.8	41
6	Free Radical Scavenging Activity of Some Nigerian Medicinal Plant Extracts. <i>Pakistan Journal of Biological Sciences</i> , 2006, 9, 1438-1441.	0.5	39
7	Phytochemical study of <i>Piliostigma thonningii</i> , a medicinal plant grown in Nigeria. <i>Medicinal Chemistry Research</i> , 2018, 27, 2325-2330.	2.4	31
8	Metalated Sulfonamides and their Synthetic Applications. <i>Synlett</i> , 2002, 2002, 1181-1210.	1.8	25
9	Phenolic contents, antioxidant and antibacterial activities of <i>Hymenocardia acida</i> . <i>Natural Product Research</i> , 2009, 23, 168-177.	1.8	24
10	Directed ortho-Metalation of Aryl N, N-Dialkylcarbamates: Methodology, Anionic ortho-Fries Rearrangement, and Lateral Metalation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 440-446.	2.4	24
11	Substituent effect on spectral and antimicrobial activity of Schiff bases derived from aminobenzoic acids. <i>Advances in Biological Chemistry</i> , 2013, 03, 475-479.	0.6	24
12	Intramolecular Anionic Friedel-Crafts Equivalents. An Expedient Synthesis of 4H-1,2-Benzothiazin-4-one 1,1-Dioxides from N-Arylsulfonylated Amino Acids. <i>Synlett</i> , 1997, 1997, 1079-1080.	1.8	19
13	Directed ortho-Metalation of Aryl Amides, Carbamates, and Methoxymethoxy Systems: Directed Metalation Group Competition and Cooperation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 447-454.	2.4	19
14	Survey of Anti-Inflammatory Plants Sold on Herb Markets in Lagos Nigeria. <i>International Journal of Botany</i> , 2007, 3, 302-306.	0.2	17
15	Chemical and biological studies on <i>Bridelia ferruginea</i> grown in Nigeria. <i>Natural Product Research</i> , 2019, 33, 287-291.	1.8	16
16	Sulphur-based directed benzylic metallations: lithiations of alkylarenesulphonates. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1611.	0.9	13
17	Effect of <i>Flabellaria paniculata</i> Cav. extracts on gastric ulcer in rats. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 168.	3.7	13
18	Antioxidant and Antibacterial Properties of <i>Lecaniodiscus cupanioides</i> . <i>Research Journal of Microbiology</i> , 2008, 3, 91-98.	0.2	12

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19	Composition and antioxidant activities of leaf and root volatile oils of <i>Morinda lucida</i> . <i>Natural Product Communications</i> , 2011, 6, 1537-41.	0.5	12
20	Directed metalation of pyridinesulphonamides. Synthesis of pyridine-fused isothiazoles and 1,2-oxathioles. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 61-64.	2.6	11
21	Composition and Antioxidant Activities of Leaf and Root Volatile Oils of <i>Morinda lucida</i> . <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	11
22	Urinary ¹ H-NMR Metabonomics Study on Intervention Effects of Soya Milk in Africans. <i>Phytotherapy Research</i> , 2012, 26, 127-135.	5.8	9
23	Synthesis of 4H-3,3a-dihydrothiazolo[4,3-b]quinazolines. <i>Journal of Heterocyclic Chemistry</i> , 1987, 24, 107-110.	2.6	7
24	Room Temperature Synthesis and Antibacterial Activity of New Sulfonamides Containing <i>N,N</i> -Diethyl-Substituted Amido Moieties. <i>International Journal of Medicinal Chemistry</i> , 2012, 2012, 1-13.	2.2	7
25	Assessment of Antimicrobial Activity of the Essential Oil from the Stem Powder of <i>Cissus populnea</i> and the Leaves of <i>Sesamum radiatum</i> , Herbal Medications for Male Infertility Factor. <i>Research Journal of Medicinal Plant</i> , 2010, 4, 14-20.	0.3	7
26	Synthesis and biological evaluation of copper and cobalt complexes of (5-substituted-salicylidene) isonicotinichydrazide derivatives as antitubercular agents. <i>Scientific African</i> , 2020, 9, e00522.	1.5	6
27	Antifouling Polyethersulfone-Petrol Soot Nanoparticles Composite Ultrafiltration Membrane for Dye Removal in Wastewater. <i>Membranes</i> , 2021, 11, 361.	3.0	5
28	Evaluation of Baylis-Hillman Routes to 3-(Aminomethyl)coumarin Derivatives. <i>Synthetic Communications</i> , 2014, 44, 251-258.	2.1	4
29	Synthesis of substituted <i>N</i> -(2-nitrophenyl)pyrrolidine-2-carboxamides towards the design of proline-rich antimicrobial peptide mimics to eliminate bacterial resistance to antibiotics. <i>Bioorganic Chemistry</i> , 2020, 105, 104340.	4.1	4
30	<i>N</i> -(arylsulphonyl)tetrahydropyridinium salts: intermediates for multi-ring heterocycles. Part 1. Synthesis of hexahydropyrido[1,2- <i>b</i>][1,2,4]benzothiadiazine dioxides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1835.	0.9	3
31	Polyphenolic constituents, antioxidant and hypoglycaemic potential of leaf extracts of <i>Acalypha godseffiana</i> from Eastern Nigeria: In vitro study. <i>Journal of Medicinal Plants for Economic Development</i> , 2019, 3, .	0.4	3
32	Phytochemicals isolated from the root bark of <i>Sarcocephalus latifolius</i> (Sm.) E.A.Bruce. <i>Biochemical Systematics and Ecology</i> , 2019, 86, 103909.	1.3	2
33	Transition Metal-Free, Base-Induced Arylation of Amino Acids: Synthesis of <i>N</i> -(<i>p</i> -substituted) Tj ETQq1 1.0.784314 rgBT /Ov	1.5	2
34	Synthesis and in vitro anticancer activities of substituted <i>N</i> -(4-nitrophenyl)-prolinamides. <i>Royal Society Open Science</i> , 2020, 7, 200906.	2.4	2
35	Sustainable generation of bioethanol from sugarcane wastes by <i>Streptomyces coelicolor</i> strain COB KF977550 isolated from a tropical estuary. <i>Scientific African</i> , 2021, 11, e00709.	1.5	2
36	Comparative Study of the Antibacterial Activity of <i>N,N</i> -Diethylamido Substituted <i>p</i> -Toluenesulfonamides to their \pm -Toluenesulfonamide Counterparts. <i>Pakistan Journal of Biological Sciences</i> , 2015, 18, 166-172.	0.5	2

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37	Chemical Profiles and Antioxidant Activity of Essential Oils Extracted from the Leaf and Stem of <i>Parkia biglobosa</i> (Jacq) Benth. <i>Research Journal of Medicinal Plant</i> , 2013, 7, 82-91.	0.3	2
38	Synthesis, crystal structure and docking studies of tetracyclic 10-iodo-1,2-dihydroisoquinolino[2,1- <i>b</i>][1,2,4]benzothiadiazine 12,12-dioxide and its precursors. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 810-820.	0.5	2
39	Diffusion Characterization and Modelling of <i>Mimosa pudica</i> Extract towards the Production of Organic Solar Module. , 2018, , .		0
40	Diffusion Characterization and Modelling of <i>Mimosa pudica</i> Extract towards the Production of Organic Solar Module. , 2019, , .		0
41	The role of plant natural products in diabetes drug discovery and development: A report with focus on Nigerian biodiversity. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
42	Editorial: Translational Research and Drug Repurposing for Non-Communicable Diseases (NCDs). <i>Frontiers in Pharmacology</i> , 2022, 13, 879611.	3.5	0