

Oladapo Adeyemi Aremu

List of Publications by Year in descending order

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149
papers

3,520
citations

159525

30
h-index

197736

49
g-index

172
all docs

172
docs citations

172
times ranked

3231
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional and health beneficial properties of saffron (<i>Crocus sativus</i> L): a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2683-2706.	5.4	47
2	Health benefits and biological activities of spiny monkey orange (<i>Strychnos spinosa</i> Lam.): An African indigenous fruit tree. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114704.	2.0	5
3	Nutritional, phytochemical and diverse health-promoting qualities of <i>Cleome gynandra</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3535-3552.	5.4	10
4	Phytochemical Profile, Safety and Efficacy of a Herbal Mixture Used for Contraception by Traditional Health Practitioners in Ngaka Modiri Molema District Municipality, South Africa. <i>Plants</i> , 2022, 11, 193.	1.6	0
5	Ethnobotanical Uses, Nutritional Composition, Phytochemicals, Biological Activities, and Propagation of the Genus <i>Brachystelma</i> (Apocynaceae). <i>Horticulturae</i> , 2022, 8, 122.	1.2	1
6	Influence of Commercial Seaweed Extract and Microbial Biostimulant on Growth, Yield, Phytochemical Content, and Nutritional Quality of Five <i>Abelmoschus esculentus</i> Genotypes. <i>Agronomy</i> , 2022, 12, 428.	1.3	7
7	Ethnobotanical Survey of Local Flora Used for Medicinal Purposes among Indigenous People in Five Areas in Lagos State, Nigeria. <i>Plants</i> , 2022, 11, 633.	1.6	10
8	An analysis of the ethnoveterinary medicinal uses of the genus <i>Aloe</i> L. for animal diseases in Africa. <i>South African Journal of Botany</i> , 2022, 147, 976-992.	1.2	6
9	Improving Rural Livelihood through the Cultivation of Indigenous Fruits and Vegetables: Evidence from Ondo State, Nigeria. <i>Agriculture (Switzerland)</i> , 2022, 12, 372.	1.4	6
10	Remodelling research agendas. <i>Nature Reviews Chemistry</i> , 2022, , 1-2.	13.8	0
11	Indigenous Knowledge on the Uses, Sustainability and Conservation of African Ginger (<i>Siphonochilus</i>) Tj ETQq1 1 0,784314 rgBT /Overd 0.7	0.7	13
12	Commercialization Potential of Six Selected Medicinal Plants Commonly Used for Childhood Diseases in South Africa: A Review. <i>Sustainability</i> , 2022, 14, 177.	1.6	5
13	Ethnobotanical use-pattern for indigenous fruits and vegetables among selected communities in Ondo State, Nigeria. <i>South African Journal of Botany</i> , 2022, 145, 501-511.	1.2	2
14	Ethnoveterinary Practices and Ethnobotanical Knowledge on Plants Used against Cattle Diseases among Two Communities in South Africa. <i>Plants</i> , 2022, 11, 1784.	1.6	8
15	Bioassay-guided purification, GC-MS characterization and quantification of phyto-components in an antibacterial extract of <i>Searsia lancea</i> leaves. <i>Natural Product Research</i> , 2021, 35, 4658-4662.	1.0	5
16	Ethnomedicinal uses, biological activities, phytochemistry and conservation of African ginger (<i>Siphonochilus aethiopicus</i>): A commercially important and endangered medicinal plant. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113459.	2.0	12
17	Ethnobotanical review of plants used for the management and treatment of childhood diseases and well-being in South Africa. <i>South African Journal of Botany</i> , 2021, 137, 197-215.	1.2	20
18	Influence of plant biostimulant application on seed germination. , 2021, , 109-135.		3

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19	Potential of seaweed extracts and humate-containing biostimulants in mitigating abiotic stress in plants. , 2021, , 297-332.		3
20	Socio-economic Drivers of Food Security among Rural Households in Nigeria: Evidence from Smallholder Maize Farmers. Social Indicators Research, 2021, 155, 583-599.	1.4	34
21	Marama bean [<i>Tylosema esculentum</i> (Burch.) A. Schreib.]: an indigenous plant with potential for food, nutrition, and economic sustainability. Food and Function, 2021, 12, 2389-2403.	2.1	16
22	Influence of different cytokinins on the phenolic acids and antioxidant activity of two <i>Brachystelma</i> species. Plant Cell, Tissue and Organ Culture, 2021, 145, 689-699.	1.2	2
23	Determinants of Household Income and Willingness to Pay for Indigenous Plants in North West Province, South Africa: A Two-Stage Heckman Approach. Sustainability, 2021, 13, 5458.	1.6	10
24	Potentials of Medicinal Plant Extracts as an Alternative to Synthetic Chemicals in Postharvest Protection and Preservation of Horticultural Crops: A Review. Sustainability, 2021, 13, 5897.	1.6	33
25	Biopriming with Seaweed Extract and Microbial-Based Commercial Biostimulants Influences Seed Germination of Five <i>Abelmoschus esculentus</i> Genotypes. Plants, 2021, 10, 1327.	1.6	19
26	Soil nutrient status of KwaZuluâ€Natal savanna and grassland biomes causes variation in cytokinin functional groups and their levels in above-ground and underground parts of three legumes. Physiology and Molecular Biology of Plants, 2021, 27, 1337-1351.	1.4	0
27	Ethnoveterinary Knowledge and Biological Evaluation of Plants Used for Mitigating Cattle Diseases: A Critical Insight Into the Trends and Patterns in South Africa. Frontiers in Veterinary Science, 2021, 8, 710884.	0.9	13
28	A Review on Medicinal Plants Used in the Management of Headache in Africa. Plants, 2021, 10, 2038.	1.6	4
29	In vitro anti-diabetic effect and cytotoxicity of South African <i>Ipomoea oblongata</i> . South African Journal of Botany, 2021, 142, 96-99.	1.2	2
30	Medicinal Plants for Mitigating Pain and Inflammatory-Related Conditions: An Appraisal of Ethnobotanical Uses and Patterns in South Africa. Frontiers in Pharmacology, 2021, 12, 758583.	1.6	14
31	A Review of Ethnoveterinary Knowledge, Biological Activities and Secondary Metabolites of Medicinal Woody Plants Used for Managing Animal Health in South Africa. Veterinary Sciences, 2021, 8, 228.	0.6	8
32	Effects of soil nutrients and microbe symbiosis on the nutrient assimilation rates, growth carbon cost and phytochemicals in <i>Mucuna pruriens</i> (L.) DC. Acta Physiologiae Plantarum, 2021, 43, 1.	1.0	3
33	Comparative assessment of the foliar micromorphology, phytochemicals and elemental composition of two cultivars of <i>Persea americana</i> Mill leaves. Scientific African, 2021, 14, e01034.	0.7	0
34	Undervalued Spiny Monkey Orange (<i>Strychnos spinosa</i> Lam.): An Indigenous Fruit for Sustainable Food-Nutrition and Economic Prosperity. Plants, 2021, 10, 2785.	1.6	5
35	An Exploratory Study on the Diverse Uses and Benefits of Locally-Sourced Fruit Species in Three Villages of Mpumalanga Province, South Africa. Foods, 2020, 9, 1581.	1.9	20
36	Exploring the Resource Value of Transvaal Red Milk Wood (<i>Mimusops zeyheri</i>) for Food Security and Sustainability: An Appraisal of Existing Evidence. Plants, 2020, 9, 1486.	1.6	9

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37	Evaluation of Factors Influencing the Inclusion of Indigenous Plants for Food Security among Rural Households in the North West Province of South Africa. <i>Sustainability</i> , 2020, 12, 9562.	1.6	18
38	Herbal-Based Cosmeceuticals and Economic Sustainability among Women in South African Rural Communities. <i>Economies</i> , 2020, 8, 51.	1.2	4
39	<i>Sericea lespedeza</i> (<i>Lespedeza juncea</i> var. <i>sericea</i>) for sustainable small ruminant production: Feed, helminth suppressant and meat preservation capabilities. <i>Animal Feed Science and Technology</i> , 2020, 270, 114688.	1.1	13
40	Applications of Cytokinins in Horticultural Fruit Crops: Trends and Future Prospects. <i>Biomolecules</i> , 2020, 10, 1222.	1.8	21
41	Utilization Pattern of Indigenous and Naturalized Plants among Some Selected Rural Households of North West Province, South Africa. <i>Plants</i> , 2020, 9, 953.	1.6	18
42	Cytokinin-Facilitated Plant Regeneration of Three <i>Brachystelma</i> Species with Different Conservation Status. <i>Plants</i> , 2020, 9, 1657.	1.6	4
43	Green and Traditional Synthesis of Copper Oxide Nanoparticles—Comparative Study. <i>Nanomaterials</i> , 2020, 10, 2502.	1.9	46
44	Antibacterial, Mutagenic Properties and Chemical Characterisation of Sugar Bush (<i>Protea caffra</i>) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 4	1.6	4
45	Ethnoveterinary botanical medicine in South Africa: A review of research from the last decade (2009) Tj ETQq1 1 0.784314 rgBT /Over	2.0	30
46	Ethno-veterinary plants used for the treatment of retained placenta and associated diseases in cattle among Dinokana communities, North West Province, South Africa. <i>South African Journal of Botany</i> , 2020, 132, 108-116.	1.2	14
47	Phytochemical Profiles and Antioxidant Activity of Grasses Used in South African Traditional Medicine. <i>Plants</i> , 2020, 9, 371.	1.6	20
48	Natural resources used as folk cosmeceuticals among rural communities in Vhembe district municipality, Limpopo province, South Africa. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 81.	1.2	16
49	Underutilized African indigenous fruit trees and food—nutrition security: Opportunities, challenges, and prospects. <i>Food and Energy Security</i> , 2020, 9, e220.	2.0	54
50	Ethnobotanical Survey of Plants Used for Treating Cough Associated with Respiratory Conditions in Ede South Local Government Area of Osun State, Nigeria. <i>Plants</i> , 2020, 9, 647.	1.6	26
51	Practices, taboos and techniques of indigenous contraception among Batswana traditional healers in Ngaka Modiri Molema district, South Africa. <i>African Journal for Physical Activity and Health Sciences</i> , 2020, 26, 427-437.	0.0	2
52	African indigenous contraception: A review. <i>African Journal of Reproductive Health</i> , 2020, 24, 173-184.	1.1	3
53	Exploring the Diverse Potential of Underutilized Kei-Apple [<i>Dovyalis caffra</i> (Hook.f. & Harv.) Sim]: a Multi-Purpose Fruit Tree. <i>Human Ecology</i> , 2019, 47, 613-618.	0.7	5
54	Antidiabetic, anti-inflammatory, anticholinesterase and cytotoxicity determination of two <i>Carpobrotus</i> species. <i>South African Journal of Botany</i> , 2019, 125, 142-148.	1.2	12

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55	Nutritional status of KwaZulu-Natal soils affects microbe symbiosis, nitrogen utilization and growth of <i>Vigna radiata</i> (L.) R. Walczak. <i>South African Journal of Botany</i> , 2019, 126, 115-120.	1.2	11
56	In vitro antimicrobial effects of <i>Hypoxis hemerocallidea</i> against six pathogens with dermatological relevance and its phytochemical characterization and cytotoxicity evaluation. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112048.	2.0	19
57	Antimicrobial Activity, Antioxidant Potential, Cytotoxicity and Phytochemical Profiling of Four Plants Locally Used against Skin Diseases. <i>Plants</i> , 2019, 8, 350.	1.6	29
58	Botanicals used for cosmetic purposes by Xhosa women in the Eastern Cape, South Africa. <i>South African Journal of Botany</i> , 2019, 126, 4-10.	1.2	19
59	Medicinal plants used for skin-related diseases among the Batswanas in Ngaka Modiri Molema District Municipality, South Africa. <i>South African Journal of Botany</i> , 2019, 126, 11-20.	1.2	22
60	Ethnobotanical uses, biological activities and chemical properties of Kei-apple [<i>Dovyalis caffra</i> (Hook.f. & Harv.) Sim]: An indigenous fruit tree of southern Africa. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111963.	2.0	16
61	Plant species used for cosmetic and cosmeceutical purposes by the Vhavenda women in Vhembe District Municipality, Limpopo, South Africa. <i>South African Journal of Botany</i> , 2019, 122, 422-431.	1.2	15
62	Data on food insufficiency status in South Africa: Insight from the South Africa General Household Survey. <i>Data in Brief</i> , 2019, 23, 103730.	0.5	9
63	Elucidating the role of Kelpak® on the growth, phytohormone composition, and phenolic acids in macronutrient-stressed <i>Ceratotheca triloba</i> . <i>Journal of Applied Phycology</i> , 2019, 31, 2687-2697.	1.5	3
64	Medicinal plants used for contraception in South Africa: A review. <i>Journal of Ethnopharmacology</i> , 2019, 235, 19-27.	2.0	14
65	Grasses in South African traditional medicine: A review of their biological activities and phytochemical content. <i>South African Journal of Botany</i> , 2019, 122, 301-329.	1.2	15
66	Potential of Smoke-Water and One of Its Active Compounds (karrikinolide, KAR1) on the Phytochemical and Antioxidant Activity of <i>Eucomis autumnalis</i> . <i>Antioxidants</i> , 2019, 8, 611.	2.2	1
67	How Do Different Watering Regimes Affect the Growth, Chlorophyll Fluorescence, Phytohormone, and Phenolic Acid Content of Greenhouse-Grown <i>Ceratotheca triloba</i> ?. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 385-399.	2.8	9
68	Ethnobotanical survey and antibacterial screening of medicinal grasses in KwaZulu-Natal Province, South Africa. <i>South African Journal of Botany</i> , 2019, 122, 467-474.	1.2	7
69	Acetylcholinesterase inhibitors from southern African plants: An overview of ethnobotanical, pharmacological potential and phytochemical research including and beyond Alzheimer's disease treatment. <i>South African Journal of Botany</i> , 2019, 120, 39-64.	1.2	69
70	Deciphering the growth pattern and phytohormonal content in Saskatoon berry (<i>Amelanchier</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.4	10
71	Identification and characterization of potential bioactive compounds from the leaves of <i>Leucosidea sericea</i> . <i>Journal of Ethnopharmacology</i> , 2018, 220, 169-176.	2.0	20
72	Antibacterial screening, synergy studies and phenolic content of seven South African medicinal plants against drug-sensitive and -resistant microbial strains. <i>South African Journal of Botany</i> , 2018, 114, 250-259.	1.2	35

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73	Metabolite profiling and isolation of biologically active compounds from <i>Scadoxus puniceus</i> , a highly traded South African medicinal plant. <i>Phytotherapy Research</i> , 2018, 32, 625-630.	2.8	14
74	Regulation of growth, nutritive, phytochemical and antioxidant potential of cultivated <i>Drimiopsis maculata</i> in response to biostimulant (vermicompost leachate, VCL) application. <i>Plant Growth Regulation</i> , 2018, 86, 433-444.	1.8	8
75	Variable soil phosphorus effects on nitrogen nutrition, abundance and associated carbon costs of a savanna legume, <i>Vachellia sieberiana</i> grown in soils from varying altitudes. <i>Australian Journal of Botany</i> , 2018, 66, 347.	0.3	2
76	RURAL INFRASTRUCTURE AND PROFITABILITY OF FOOD CROP PRODUCTION IN OYO STATE, NIGERIA. <i>Applied Ecology and Environmental Research</i> , 2018, 16, 4655-4665.	0.2	14
77	In vitro plant regeneration and alleviation of physiological disorders in <i>Scadoxus puniceus</i> . <i>South African Journal of Botany</i> , 2017, 109, 316-322.	1.2	14
78	Phytochemical Characterization, Antibacterial, Acetylcholinesterase Inhibitory and Cytotoxic Properties of <i>Cryptostephanus vansonii</i> , an Endemic Amaryllid. <i>Phytotherapy Research</i> , 2017, 31, 713-720.	2.8	13
79	Regulating the regulators: responses of four plant growth regulators during clonal propagation of <i>Lachenalia montana</i> . <i>Plant Growth Regulation</i> , 2017, 82, 305-315.	1.8	8
80	Differential responses to isoprenoid, N 6-substituted aromatic cytokinins and indole-3-butyric acid in direct plant regeneration of <i>Eriocephalus africanus</i> . <i>Plant Growth Regulation</i> , 2017, 82, 103-110.	1.8	7
81	New cytokinin-like compounds as a tool to improve rooting and establishment of micropropagated plantlets. <i>Acta Horticulturae</i> , 2017, , 497-504.	0.1	10
82	An overview on <i>Leucosidea sericea</i> Eckl. & Zeyh.: A multi-purpose tree with potential as a phytomedicine. <i>Journal of Ethnopharmacology</i> , 2017, 203, 288-303.	2.0	12
83	Physiological and Biochemical Responses of <i>Merwillia plumbea</i> Cultured In Vitro with Different Cytokinins After 1 Year of Growth Under Ex Vitro Conditions. <i>Journal of Plant Growth Regulation</i> , 2017, 36, 83-95.	2.8	0
84	Determination of Mineral Constituents, Phytochemicals and Antioxidant Qualities of <i>Cleome gynandra</i> , Compared to <i>Brassica oleracea</i> and <i>Beta vulgaris</i> . <i>Frontiers in Chemistry</i> , 2017, 5, 128.	1.8	37
85	Cytokinin profiles in ex vitro acclimatized <i>Eucomis autumnalis</i> plants pre-treated with smoke-derived karrikinolide. <i>Plant Cell Reports</i> , 2016, 35, 227-238.	2.8	5
86	Auxin-cytokinin interaction and variations in their metabolic products in the regulation of organogenesis in two <i>Eucomis</i> species. <i>New Biotechnology</i> , 2016, 33, 883-890.	2.4	16
87	Seaweed-Derived Biostimulant (Kelpak®) Influences Endogenous Cytokinins and Bioactive Compounds in Hydroponically Grown <i>Eucomis autumnalis</i> . <i>Journal of Plant Growth Regulation</i> , 2016, 35, 151-162.	2.8	34
88	Can the use of natural biostimulants be a potential means of phytoremediating contaminated soils from goldmines in South Africa?. <i>International Journal of Phytoremediation</i> , 2016, 18, 427-434.	1.7	7
89	Effect of temperature and nitrogen concentration on lipid productivity and fatty acid composition in three <i>Chlorella</i> strains. <i>Algal Research</i> , 2016, 16, 141-149.	2.4	77
90	Changes in phytochemical content and pharmacological activities of three <i>Chlorella</i> strains grown in different nitrogen conditions. <i>Journal of Applied Phycology</i> , 2016, 28, 149-159.	1.5	27

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91	Accumulation pattern of endogenous cytokinins and phenolics in different organs of 1â€yearâ€™old cytokinin preâ€incubated plants: implications for conservation. <i>Plant Biology</i> , 2015, 17, 1146-1155.	1.8	10
92	Antimicrobial, Anthelmintic Activities and Characterisation of Functional Phenolic Acids of <i>Achyranthes aspera</i> Linn.: A Medicinal Plant Used for the Treatment of Wounds and Ringworm in East Africa. <i>Frontiers in Pharmacology</i> , 2015, 6, 274.	1.6	33
93	Physiological role of phenolic biostimulants isolated from brown seaweed <i>Ecklonia maxima</i> on plant growth and development. <i>Planta</i> , 2015, 241, 1313-1324.	1.6	51
94	Physiological and biochemical effects of a tetrahydropyranyl-substituted meta-topolin in micropropagated <i>Merwillia plumbea</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 121, 579-590.	1.2	23
95	Insights into the multifaceted application of microscopic techniques in plant tissue culture systems. <i>Planta</i> , 2015, 242, 773-790.	1.6	16
96	Medicinal plants: An invaluable, dwindling resource in sub-Saharan Africa. <i>Journal of Ethnopharmacology</i> , 2015, 174, 595-606.	2.0	87
97	Manipulation of nitrogen levels and mode of cultivation are viable methods to improve the lipid, fatty acids, phytochemical content, and bioactivities in <i>Chlorella minutissima</i> . <i>Journal of Phycology</i> , 2015, 51, 659-669.	1.0	23
98	Ethnobotany, therapeutic value, phytochemistry and conservation status of <i>Bowiea volubilis</i> : A widely used bulbous plant in southern Africa. <i>Journal of Ethnopharmacology</i> , 2015, 174, 308-316.	2.0	10
99	Dissecting the role of two cytokinin analogues (INCYDE and PI-55) on in vitro organogenesis, phytohormone accumulation, phytochemical content and antioxidant activity. <i>Plant Science</i> , 2015, 238, 81-94.	1.7	19
100	Evidence of phytohormones and phenolic acids variability in garden-waste-derived vermicompost leachate, a well-known plant growth stimulant. <i>Plant Growth Regulation</i> , 2015, 75, 483-492.	1.8	58
101	Phenolic profiles, antioxidant capacity, and acetylcholinesterase inhibitory activity of eight South African seaweeds. <i>Journal of Applied Phycology</i> , 2015, 27, 1599-1605.	1.5	29
102	Growth and phytochemical levels in micropropagated <i>Eucomis autumnalis</i> subspecies <i>autumnalis</i> using different gelling agents, explant source, and plant growth regulators. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015, 51, 102-110.	0.9	24
103	Phenylpropanoid metabolism and pharmacology of the blood lily, <i>Scadoxus puniceus</i> , a highly traded South African medicinal plant. <i>Planta Medica</i> , 2015, 81, .	0.7	1
104	Physiological effects of a novel aromatic cytokinin analogue in micropropagated <i>Aloe arborescens</i> and <i>Harpagophytum procumbens</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 116, 17-26.	1.2	43
105	Influence of culture age on the phytochemical content and pharmacological activities of five <i>Scenedesmus</i> strains. <i>Journal of Applied Phycology</i> , 2014, 26, 407-415.	1.5	16
106	Physiological and phytochemical responses of three nutrient-stressed bulbous plants subjected to vermicompost leachate treatment. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 721-731.	1.0	31
107	Evaluation of the allelopathic potential of five South African mesic grassland species. <i>Plant Growth Regulation</i> , 2014, 72, 155-162.	1.8	10
108	Anti-inflammatory, antioxidant and in silico studies of <i>Buddleja salviifolia</i> (L). Lam leaf constituents. <i>South African Journal of Botany</i> , 2014, 93, 79-85.	1.2	18

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109	Endogenous cytokinin profiles of tissue-cultured and acclimatized â€˜Williamsâ€™™ bananas subjected to different aromatic cytokinin treatments. <i>Plant Science</i> , 2014, 214, 88-98.	1.7	22
110	Effect of a novel aromatic cytokinin derivative on phytochemical levels and antioxidant potential in greenhouse grown <i>Merwillia plumbea</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 119, 501-509.	1.2	9
111	A novel inhibitor of cytokinin degradation (INCYDE) influences the biochemical parameters and photosynthetic apparatus in NaCl-stressed tomato plants. <i>Planta</i> , 2014, 240, 877-889.	1.6	30
112	Plant growth regulator induced phytochemical and antioxidant variations in micropropagated and acclimatized <i>Eucomis autumnalis</i> subspecies <i>autumnalis</i> (Asparagaceae). <i>Acta Physiologiae Plantarum</i> , 2014, 36, 2467-2479.	1.0	13
113	Plant regeneration and biochemical accumulation of hydroxybenzoic and hydroxycinnamic acid derivatives in <i>Hypoxis hemerocallidea</i> organ and callus cultures. <i>Plant Science</i> , 2014, 227, 157-164.	1.7	36
114	Unraveling the medicinal potential of South African Aloe species. <i>Journal of Ethnopharmacology</i> , 2014, 153, 19-41.	2.0	45
115	Smokeâ€™ water stimulates secondary metabolites during in vitro seedling development in <i>Tulbaghia</i> species. <i>South African Journal of Botany</i> , 2014, 91, 49-52.	1.2	19
116	How does exogenously applied cytokinin type affect growth and endogenous cytokinins in micropropagated <i>Merwillia plumbea</i> ?. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 118, 245-256.	1.2	30
117	Conservation strategy for <i>Pelargonium sidoides</i> DC: Phenolic profile and pharmacological activity of acclimatized plants derived from tissue culture. <i>Journal of Ethnopharmacology</i> , 2013, 149, 557-561.	2.0	24
118	Genetic fidelity in tissue-cultured â€™Williamsâ€™™ bananas â€™ The effect of high concentration of topolins and benzyladenine. <i>Scientia Horticulturae</i> , 2013, 161, 324-327.	1.7	13
119	Potential application of vermicompost leachate in tomato and banana cultivation. <i>South African Journal of Botany</i> , 2013, 86, 148-149.	1.2	0
120	Mutagenic evaluation of 10 long-term stored medicinal plants commonly used in South Africa. <i>South African Journal of Botany</i> , 2013, 87, 95-98.	1.2	6
121	Antioxidant and phenolic acid profiles of tissue cultured and acclimatized <i>Merwillia plumbea</i> plantlets in relation to the applied cytokinins. <i>Journal of Plant Physiology</i> , 2013, 170, 1303-1308.	1.6	46
122	A comparison of the pharmacological properties of garden cultivated and muthi market-sold <i>Bowiea volubilis</i> . <i>South African Journal of Botany</i> , 2013, 86, 135-138.	1.2	12
123	The genus <i>Tulbaghia</i> (Alliaceae)â€™A review of its ethnobotany, pharmacology, phytochemistry and conservation needs. <i>Journal of Ethnopharmacology</i> , 2013, 149, 387-400.	2.0	33
124	Evaluating the effect of storage on the biological activity and chemical composition of three South African medicinal plants. <i>South African Journal of Botany</i> , 2013, 88, 414-418.	1.2	20
125	Shoot proliferation and rooting treatments influence secondary metabolite production and antioxidant activity in tissue culture-derived <i>Aloe arborescens</i> grown ex vitro. <i>Plant Growth Regulation</i> , 2013, 70, 115-122.	1.8	33
126	Assessment of Longâ€™Term Storage on Antimicrobial and Cyclooxygenaseâ€™Inhibitory Properties of South African Medicinal Plants. <i>Phytotherapy Research</i> , 2013, 27, 1029-1035.	2.8	8

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127	Growth-promoting effects of a seaweed concentrate at various pH and water hardness conditions. South African Journal of Science, 2013, 109, 6.	0.3	14
128	Smoke-water and karrikinolide (KAR1) foliar applications promote seedling growth and photosynthetic pigments of the biofuel seed crop <i>Platropa curcas</i> L.. Journal of Plant Nutrition and Soil Science, 2013, 176, n/a-n/a.	1.1	2
129	Physiological responses and endogenous cytokinin profiles of tissue-cultured 'Williams' bananas in relation to roscovitine and an inhibitor of cytokinin oxidase/dehydrogenase (INCYDE) treatments. Planta, 2012, 236, 1775-1790.	1.6	19
130	The role of meta-topolins on the photosynthetic pigment profiles and foliar structures of micropropagated 'Williams' bananas. Journal of Plant Physiology, 2012, 169, 1530-1541.	1.6	31
131	Shoot and root proliferation in 'Williams' banana: are the topolins better cytokinins?. Plant Cell, Tissue and Organ Culture, 2012, 111, 209-218.	1.2	17
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