Oladapo Adeyemi Aremu

List of Publications by Year
in descending order

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	Somaclonal variation in plants: causes and detection methods. Plant Growth Regulation, 2011, 63, 147-173.	1.8	470
2	Topolins: A panacea to plant tissue culture challenges?. Plant Cell, Tissue and Organ Culture, 2012, 108, 1-16.	1.2	147
3	In vitro plant regeneration, secondary metabolite production and antioxidant activity of micropropagated Aloe arborescens Mill. Plant Cell, Tissue and Organ Culture, 2012, 111, 345-358.	1.2	109
4	Medicinal plants: An invaluable, dwindling resource in sub-Saharan Africa. Journal of Ethnopharmacology, 2015, 174, 595-606.	2.0	87
5	Effect of temperature and nitrogen concentration on lipid productivity and fatty acid composition in three Chlorella strains. Algal Research, 2016, 16, 141-149.	2.4	77
6	Acetylcholinesterase inhibitors from southern African plants: An overview of ethnobotanical, pharmacological potential and phytochemical research including and beyond Alzheimer's disease treatment. South African Journal of Botany, 2019, 120, 39-64.	1.2	69
7	Assessment of the role of meta-topolins on in vitro produced phenolics and acclimatization competence of micropropagated â€˜Williamsâ€™ banana. Acta Physiologiae Plantarum, 2012, 34, 2265-2273.	1.0	64
8	In vitro pharmacological evaluation and phenolic content of ten South African medicinal plants used as anthelmintics. South African Journal of Botany, 2010, 76, 558-566.	1.2	59
9	Evidence of phytohormones and phenolic acids variability in garden-waste-derived vermicompost leachate, a well-known plant growth stimulant. Plant Growth Regulation, 2015, 75, 483-492.	1.8	58
10	Antioxidant and acetylcholinesterase-inhibitory properties of long-term stored medicinal plants. BMC Complementary and Alternative Medicine, 2012, 12, 87.	3.7	57
11	Underutilized African indigenous fruit trees and foodâ€“nutrition security: Opportunities, challenges, and prospects. Food and Energy Security, 2020, 9, e220.	2.0	54
12	Physiological role of phenolic biostimulants isolated from brown seaweed Ecklonia maxima on plant growth and development. Planta, 2015, 241, 1313-1324.	1.6	51
13	Isolation of narciprimine from Cyrtanthus contractus (Amaryllidaceae) and evaluation of its acetylcholinesterase inhibitory activity. Journal of Ethnopharmacology, 2011, 137, 1102-1106.	2.0	47
14	Nutritional and health beneficial properties of saffron (Crocus sativusL): a comprehensive review. Critical Reviews in Food Science and Nutrition, 2022, 62, 2683-2706.	5.4	47
15	Antioxidant and phenolic acid profiles of tissue cultured and acclimatized Merwilla plumbea plantlets in relation to the applied cytokinins. Journal of Plant Physiology, 2013, 170, 1303-1308.	1.6	46
16	Green and Traditional Synthesis of Copper Oxide Nanoparticlesâ€”Comparative Study. Nanomaterials, 2020, 10, 2502.	1.9	46
17	Unraveling the medicinal potential of South African Aloe species. Journal of Ethnopharmacology, 2014, 153, 19-41.	2.0	45
18	Physiological effects of a novel aromatic cytokinin analogue in micropropagated Aloe arborescens and Harpagophytum procumbens. Plant Cell, Tissue and Organ Culture, 2014, 116, 17-26.	1.2	43

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19	Antioxidant activity, acetylcholinesterase inhibition, iridoid content and mutagenic evaluation of Leucosidea sericea. Food and Chemical Toxicology, 2011, 49, 1122-1128.	1.8	40
20	Potential of South African medicinal plants used as anthelmintics â€“ Their efficacy, safety concerns and reappraisal of current screening methods. South African Journal of Botany, 2012, 82, 134-150.	1.2	38
21	Determination of Mineral Constituents, Phytochemicals and Antioxidant Qualities of Cleome gynandra, Compared to Brassica oleracea and Beta vulgaris. Frontiers in Chemistry, 2017, 5, 128.	1.8	37
22	Plant regeneration and biochemical accumulation of hydroxybenzoic and hydroxycinnamic acid derivatives in Hypoxis hemerocallidea organ and callus cultures. Plant Science, 2014, 227, 157-164.	1.7	36
23	Antibacterial screening, synergy studies and phenolic content of seven South African medicinal plants against drug-sensitive and -resistant microbial strains. South African Journal of Botany, 2018, 114, 250-259.	1.2	35
24	In vitro antimicrobial, anthelmintic and cyclooxygenase-inhibitory activities and phytochemical analysis of Leucosidea sericea. Journal of Ethnopharmacology, 2010, 131, 22-27.	2.0	34
25	Seaweed-Derived Biostimulant (KelpakÂ®) Influences Endogenous Cytokinins and Bioactive Compounds in Hydroponically Grown Eucomis autumnalis. Journal of Plant Growth Regulation, 2016, 35, 151-162.	2.8	34
26	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
27	Vermicompost Leachate Alleviates Deficiency of Phosphorus and Potassium in Tomato Seedlings. Hortscience: A Publication of the American Society for Hortcultural Science, 2012, 47, 1304-1307.	0.5	34
28	The genus Tulbaghia (Alliaceae)â€”A review of its ethnobotany, pharmacology, phytochemistry and conservation needs. Journal of Ethnopharmacology, 2013, 149, 387-400.	2.0	33
29	Shoot proliferation and rooting treatments influence secondary metabolite production and antioxidant activity in tissue culture-derived Aloe arborescens grown ex vitro. Plant Growth Regulation, 2013, 70, 115-122.	1.8	33
30	Antimicrobial, Anthelmintic Activities and Characterisation of Functional Phenolic Acids of Achyranthes aspera Linn.: A Medicinal Plant Used for the Treatment of Wounds and Ringworm in East Africa. Frontiers in Pharmacology, 2015, 6, 274.	1.6	33
31	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
32	Stimulatory role of smokeâ€“water and karrikinolide on the photosynthetic pigment and phenolic contents of micropropagated â€˜Williamsâ€™ bananas. Plant Growth Regulation, 2012, 67, 271-279.	1.8	32
33	The role of meta-topolins on the photosynthetic pigment profiles and foliar structures of micropropagated â€˜Williamsâ€™ bananas. Journal of Plant Physiology, 2012, 169, 1530-1541.	1.6	31
34	Physiological and phytochemical responses of three nutrient-stressed bulbous plants subjected to vermicompost leachate treatment. Acta Physiologiae Plantarum, 2014, 36, 721-731.	1.0	31
35	A novel inhibitor of cytokinin degradation (INCYDE) influences the biochemical parameters and photosynthetic apparatus in NaCl-stressed tomato plants. Planta, 2014, 240, 877-889.	1.6	30
36	How does exogenously applied cytokinin type affect growth and endogenous cytokinins in micropropagated Merwilla plumbea?. Plant Cell, Tissue and Organ Culture, 2014, 118, 245-256.	1.2	30

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37	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
38	Growth stimulation effects of smoke-water and vermicompost leachate on greenhouse grown-tissue-cultured â€˜Williamsâ€™ bananas. Plant Growth Regulation, 2012, 66, 111-118.	1.8	29
39	Phenolic profiles, antioxidant capacity, and acetylcholinesterase inhibitory activity of eight South African seaweeds. Journal of Applied Phycology, 2015, 27, 1599-1605.	1.5	29
40	Antimicrobial Activity, Antioxidant Potential, Cytotoxicity and Phytochemical Profiling of Four Plants Locally Used against Skin Diseases. Plants, 2019, 8, 350.	1.6	29
41	Mondia whitei (Apocynaceae): A review of its biological activities, conservation strategies and economic potential. South African Journal of Botany, 2011, 77, 960-971.	1.2	27
42	Changes in phytochemical content and pharmacological activities of three Chlorella strains grown in different nitrogen conditions. Journal of Applied Phycology, 2016, 28, 149-159.	1.5	27
43	Ethnobotanical Survey of Plants Used for Treating Cough Associated with Respiratory Conditions in Ede South Local Government Area of Osun State, Nigeria. Plants, 2020, 9, 647.	1.6	26
44	Conservation strategy for Pelargonium sidoides DC: Phenolic profile and pharmacological activity of acclimatized plants derived from tissue culture. Journal of Ethnopharmacology, 2013, 149, 557-561.	2.0	24
45	Growth and phytochemical levels in micropropagated Eucomis autumnalis subspecies autumnalis using different gelling agents, explant source, and plant growth regulators. In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 102-110.	0.9	24
46	Physiological and biochemical effects of a tetrahydropyranyl-substituted meta-topolin in micropropagated Merwilla plumbea. Plant Cell, Tissue and Organ Culture, 2015, 121, 579-590.	1.2	23
47	Manipulation of nitrogen levels and mode of cultivation are viable methods to improve the lipid, fatty acids, phytochemical content, and bioactivities in Chlorella minutissima. Journal of Phycology, 2015, 51, 659-669.	1.0	23
48	Anti-inflammatory effects of Leucosidea sericea (Rosaceae) and identification of the active constituents. South African Journal of Botany, 2012, 80, 75-76.	1.2	22
49	Endogenous cytokinin profiles of tissue-cultured and acclimatized â€˜Williamsâ€™ bananas subjected to different aromatic cytokinin treatments. Plant Science, 2014, 214, 88-98.	1.7	22
50	Medicinal plants used for skin-related diseases among the Batswanas in Ngaka Modiri Molema District Municipality, South Africa. South African Journal of Botany, 2019, 126, 11-20.	1.2	22
51	Applications of Cytokinins in Horticultural Fruit Crops: Trends and Future Prospects. Biomolecules, 2020, 10, 1222.	1.8	21
52	Evaluating the effect of storage on the biological activity and chemical composition of three South African medicinal plants. South African Journal of Botany, 2013, 88, 414-418.	1.2	20
53	Identification and characterization of potential bioactive compounds from the leaves of Leucosidea sericea. Journal of Ethnopharmacology, 2018, 220, 169-176.	2.0	20
54	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

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55	Phytochemical Profiles and Antioxidant Activity of Grasses Used in South African Traditional Medicine. Plants, 2020, 9, 371.	1.6	20
56	Ethnobotanical review of plants used for the management and treatment of childhood diseases and well-being in South Africa. South African Journal of Botany, 2021, 137, 197-215.	1.2	20
57	Physiological responses and endogenous cytokinin profiles of tissue-cultured â€˜Williamsâ€™ bananas in relation to roscovitine and an inhibitor of cytokinin oxidase/dehydrogenase (INCYDE) treatments. Planta, 2012, 236, 1775-1790.	1.6	19
58	Smokeâ€“water stimulates secondary metabolites during in vitro seedling development in Tulbaghia species. South African Journal of Botany, 2014, 91, 49-52.	1.2	19
59	Dissecting the role of two cytokinin analogues (INCYDE and PI-55) on in vitro organogenesis, phytohormone accumulation, phytochemical content and antioxidant activity. Plant Science, 2015, 238, 81-94.	1.7	19
60	In vitro antimicrobial effects of Hypoxis hemerocallidea against six pathogens with dermatological relevance and its phytochemical characterization and cytotoxicity evaluation. Journal of Ethnopharmacology, 2019, 242, 112048.	2.0	19
61	Botanicals used for cosmetic purposes by Xhosa women in the Eastern Cape, South Africa. South African Journal of Botany, 2019, 126, 4-10.	1.2	19
62	Biopriming with Seaweed Extract and Microbial-Based Commercial Biostimulants Influences Seed Germination of Five Abelmoschus esculentus Genotypes. Plants, 2021, 10, 1327.	1.6	19
63	Anti-inflammatory, antioxidant and in silico studies of Buddleja salviifolia (L). Lam leaf constituents. South African Journal of Botany, 2014, 93, 79-85.	1.2	18
64	Evaluation of Factors Influencing the Inclusion of Indigenous Plants for Food Security among Rural Households in the North West Province of South Africa. Sustainability, 2020, 12, 9562.	1.6	18
65	Utilization Pattern of Indigenous and Naturalized Plants among Some Selected Rural Households of North West Province, South Africa. Plants, 2020, 9, 953.	1.6	18
66	Shoot and root proliferation in â€˜Williamsâ€™ banana: are the topolins better cytokinins?. Plant Cell, Tissue and Organ Culture, 2012, 111, 209-218.	1.2	17
67	Influence of culture age on the phytochemical content and pharmacological activities of five Scenedesmus strains. Journal of Applied Phycology, 2014, 26, 407-415.	1.5	16
68	Insights into the multifaceted application of microscopic techniques in plant tissue culture systems. Planta, 2015, 242, 773-790.	1.6	16
69	Auxin-cytokinin interaction and variations in their metabolic products in the regulation of organogenesis in two Eucomis species. New Biotechnology, 2016, 33, 883-890.	2.4	16
70	Ethnobotanical uses, biological activities and chemical properties of Kei-apple [Dovyalis caffra (Hook.f. & Harv.) Sim]: An indigenous fruit tree of southern Africa. Journal of Ethnopharmacology, 2019, 241, 111963.	2.0	16
71	Natural resources used as folk cosmeceuticals among rural communities in Vhembe district municipality, Limpopo province, South Africa. BMC Complementary Medicine and Therapies, 2020, 20, 81.	1.2	16
72	Marama bean [Tylosema esculentum (Burch.) A. Schreib.]: an indigenous plant with potential for food, nutrition, and economic sustainability. Food and Function, 2021, 12, 2389-2403.	2.1	16

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73	Plant species used for cosmetic and cosmeceutical purposes by the Vhavenda women in Vhembe District Municipality, Limpopo, South Africa. South African Journal of Botany, 2019, 122, 422-431.	1.2	15
74	Grasses in South African traditional medicine: A review of their biological activities and phytochemical content. South African Journal of Botany, 2019, 122, 301-329.	1.2	15
75	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
76	In vitro plant regeneration and alleviation of physiological disorders in Scadoxus puniceus. South African Journal of Botany, 2017, 109, 316-322.	1.2	14
77	Metabolite profiling and isolation of biologically active compounds from Scadoxus puniceus, a highly traded South African medicinal plant. Phytotherapy Research, 2018, 32, 625-630.	2.8	14
78	Medicinal plants used for contraception in South Africa: A review. Journal of Ethnopharmacology, 2019, 235, 19-27.	2.0	14
79	Ethno-veterinary plants used for the treatment of retained placenta and associated diseases in cattle among Dinokana communities, North West Province, South Africa. South African Journal of Botany, 2020, 132, 108-116.	1.2	14
80	RURAL INFRASTRUCTURE AND PROFITABILITY OF FOOD CROP PRODUCTION IN OYO STATE, NIGERIA. Applied Ecology and Environmental Research, 2018, 16, 4655-4665.	0.2	14
81	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
82	Genetic fidelity in tissue-cultured â€˜Williamsâ€™ bananas â€“ The effect of high concentration of topolins and benzyladenine. Scientia Horticulturae, 2013, 161, 324-327.	1.7	13
83	Plant growth regulator induced phytochemical and antioxidant variations in micropropagated and acclimatized Eucomis autumnalis subspecies autumnalis (Asparagaceae). Acta Physiologiae Plantarum, 2014, 36, 2467-2479.	1.0	13
84	Phytochemical Characterization, Antibacterial, Acetylcholinesterase Inhibitory and Cytotoxic Properties of Cryptostephanus vansonii, an Endemic Amaryllid. Phytotherapy Research, 2017, 31, 713-720.	2.8	13
85	Sericea lespedeza (Lespedeza juncea var. sericea) for sustainable small ruminant production: Feed, helminth suppressant and meat preservation capabilities. Animal Feed Science and Technology, 2020, 270, 114688.	1.1	13
86	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
87	Indigenous Knowledge on the Uses, Sustainability and Conservation of African Ginger (Siphonochilus) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	13
88	A comparison of the pharmacological properties of garden cultivated and muthi market-sold Bowiea volubilis. South African Journal of Botany, 2013, 86, 135-138.	1.2	12
89	An overview on Leucosidea sericea Eckl. & Zeyh.: A multi-purpose tree with potential as a phytomedicine. Journal of Ethnopharmacology, 2017, 203, 288-303.	2.0	12
90	Antidiabetic, anti-inflammatory, anticholinesterase and cytotoxicity determination of two Carpobrotus species. South African Journal of Botany, 2019, 125, 142-148.	1.2	12

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91	Ethnomedicinal uses, biological activities, phytochemistry and conservation of African ginger (Siphonochilus aethiopicus): A commercially important and endangered medicinal plant. Journal of Ethnopharmacology, 2021, 266, 113459.	2.0	12
92	Anti-inflammatory effects of Terminalia phanerophlebia (Combretaceae) and identification of the active constituent principles. South African Journal of Botany, 2012, 81, 79-80.	1.2	11
93	Nutritional status of KwaZulu-Natal soils affects microbe symbiosis, nitrogen utilization and growth of Vigna radiata (L.) R. Walczak. South African Journal of Botany, 2019, 126, 115-120.	1.2	11
94	Evaluation of the allelopathic potential of five South African mesic grassland species. Plant Growth Regulation, 2014, 72, 155-162.	1.8	10
95	Accumulation pattern of endogenous cytokinins and phenolics in different organs of 1â€yearâ€old cytokinin preâ€incubated plants: implications for conservation. Plant Biology, 2015, 17, 1146-1155.	1.8	10
96	Ethnobotany, therapeutic value, phytochemistry and conservation status of Bowiea volubilis: A widely used bulbous plant in southern Africa. Journal of Ethnopharmacology, 2015, 174, 308-316.	2.0	10
97	New cytokinin-like compounds as a tool to improve rooting and establishment of micropropagated plantlets. Acta Horticulturae, 2017, , 497-504.	0.1	10
98	Deciphering the growth pattern and phytohormonal content in Saskatoon berry (Amelanchier) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.4	10
99	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
100	Nutritional, phytochemical and diverse health-promoting qualities of Cleome gynandra. Critical Reviews in Food Science and Nutrition, 2022, 62, 3535-3552.	5.4	10
101	Ethnobotanical Survey of Local Flora Used for Medicinal Purposes among Indigenous People in Five Areas in Lagos State, Nigeria. Plants, 2022, 11, 633.	1.6	10
102	Effect of a novel aromatic cytokinin derivative on phytochemical levels and antioxidant potential in greenhouse grown Merwilla plumbea. Plant Cell, Tissue and Organ Culture, 2014, 119, 501-509.	1.2	9
103	Data on food insufficiency status in South Africa: Insight from the South Africa General Household Survey. Data in Brief, 2019, 23, 103730.	0.5	9
104	How Do Different Watering Regimes Affect the Growth, Chlorophyll Fluorescence, Phytohormone, and Phenolic Acid Content of Greenhouse-Grown Ceratotheca triloba?. Journal of Plant Growth Regulation, 2019, 38, 385-399.	2.8	9
105	Exploring the Resource Value of Transvaal Red Milk Wood (Mimusops zeyheri) for Food Security and Sustainability: An Appraisal of Existing Evidence. Plants, 2020, 9, 1486.	1.6	9
106	Assessment of Longâ€Term Storage on Antimicrobial and Cyclooxygenaseâ€Inhibitory Properties of South African Medicinal Plants. Phytotherapy Research, 2013, 27, 1029-1035.	2.8	8
107	Regulating the regulators: responses of four plant growth regulators during clonal propagation of Lachenalia montana. Plant Growth Regulation, 2017, 82, 305-315.	1.8	8
108	Regulation of growth, nutritive, phytochemical and antioxidant potential of cultivated Drimiopsis maculata in response to biostimulant (vermicompost leachate, VCL) application. Plant Growth Regulation, 2018, 86, 433-444.	1.8	8

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109	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
110	Ethnoveterinary Practices and Ethnobotanical Knowledge on Plants Used against Cattle Diseases among Two Communities in South Africa. Plants, 2022, 11, 1784.	1.6	8
111	Can the use of natural biostimulants be a potential means of phytoremediating contaminated soils from goldmines in South Africa?. International Journal of Phytoremediation, 2016, 18, 427-434.	1.7	7
112	Differential responses to isoprenoid, N 6-substituted aromatic cytokinins and indole-3-butyric acid in direct plant regeneration of Eriocephalus africanus. Plant Growth Regulation, 2017, 82, 103-110.	1.8	7
113	Ethnobotanical survey and antibacterial screening of medicinal grasses in KwaZulu-Natal Province, South Africa. South African Journal of Botany, 2019, 122, 467-474.	1.2	7
114	Soil Nutritional Status Drives the Co-occurrence of Nodular Bacterial Species and Arbuscular Mycorrhizal Fungi Modulating Plant Nutrition and Growth of Vigna unguiculata L. (Walp) in Grassland and Savanna Ecosystems in KwaZulu-Natal, South Africa. Journal of Soil Science and Plant Nutrition, 0, , 1.	1.7	7
115	Influence of Commercial Seaweed Extract and Microbial Biostimulant on Growth, Yield, Phytochemical Content, and Nutritional Quality of Five Abelmoschus esculentus Genotypes. Agronomy, 2022, 12, 428.	1.3	7
116	Mutagenic evaluation of 10 long-term stored medicinal plants commonly used in South Africa. South African Journal of Botany, 2013, 87, 95-98.	1.2	6
117	An analysis of the ethnoveterinary medicinal uses of the genus Aloe L. for animal diseases in Africa. South African Journal of Botany, 2022, 147, 976-992.	1.2	6
118	Improving Rural Livelihood through the Cultivation of Indigenous Fruits and Vegetables: Evidence from Ondo State, Nigeria. Agriculture (Switzerland), 2022, 12, 372.	1.4	6
119	Antidepressant Effects of South African Plants: An Appraisal of Ethnobotanical Surveys, Ethnopharmacological and Phytochemical Studies. Frontiers in Pharmacology, 0, 13, .	1.6	6
120	Cytokinin profiles in ex vitro acclimatized Eucomis autumnalis plants pre-treated with smoke-derived karrikinolide. Plant Cell Reports, 2016, 35, 227-238.	2.8	5
121	Exploring the Diverse Potential of Underutilized Kei-Apple [Dovyalis caffra (Hook.f. & Harv.) Sim]: a Multi-Purpose Fruit Tree. Human Ecology, 2019, 47, 613-618.	0.7	5
122	Bioassay-guided purification, GC-MS characterization and quantification of phyto-components in an antibacterial extract of Searsia lancea leaves. Natural Product Research, 2021, 35, 4658-4662.	1.0	5
123	Health benefits and biological activities of spiny monkey orange (Strychnos spinosa Lam.): An African indigenous fruit tree. Journal of Ethnopharmacology, 2022, 283, 114704.	2.0	5
124	Commercialization Potential of Six Selected Medicinal Plants Commonly Used for Childhood Diseases in South Africa: A Review. Sustainability, 2022, 14, 177.	1.6	5
125	Undervalued Spiny Monkey Orange (Strychnos spinosa Lam.): An Indigenous Fruit for Sustainable Food-Nutrition and Economic Prosperity. Plants, 2021, 10, 2785.	1.6	5
126	Herbal-Based Cosmeceuticals and Economic Sustainability among Women in South African Rural Communities. Economies, 2020, 8, 51.	1.2	4

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127	Cytokinin-Facilitated Plant Regeneration of Three Brachystelma Species with Different Conservation Status. Plants, 2020, 9, 1657.	1.6	4
128	Antibacterial, Mutagenic Properties and Chemical Characterisation of Sugar Bush (Protea caffra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.6	4
129	A Review on Medicinal Plants Used in the Management of Headache in Africa. Plants, 2021, 10, 2038.	1.6	4
130	Elucidating the role of KelpakÂ® on the growth, phytohormone composition, and phenolic acids in macronutrient-stressed Ceratotheca triloba. Journal of Applied Phycology, 2019, 31, 2687-2697.	1.5	3
131	Influence of plant biostimulant application on seed germination. , 2021, , 109-135.		3
132	Potential of seaweed extracts and humate-containing biostimulants in mitigating abiotic stress in plants. , 2021, , 297-332.		3
133	Effects of soil nutrients and microbe symbiosis on the nutrient assimilation rates, growth carbon cost and phytochemicals in Mucuna pruriens (L.) DC. Acta Physiologiae Plantarum, 2021, 43, 1.	1.0	3
134	African indigenous contraception: A review. African Journal of Reproductive Health, 2020, 24, 173-184.	1.1	3
135	Smoke-water and karrikinolide (KAR1) foliar applications promote seedling growth and photosynthetic pigments of the biofuel seed cropJatropha curcasL.. Journal of Plant Nutrition and Soil Science, 2013, 176, n/a-n/a.	1.1	2
136	Variable soil phosphorus effects on nitrogen nutrition, abundance and associated carbon costs of a savanna legume, Vachellia sieberiana grown in soils from varying altitudes. Australian Journal of Botany, 2018, 66, 347.	0.3	2
137	Influence of different cytokinins on the phenolic acids and antioxidant activity of two Brachystelma species. Plant Cell, Tissue and Organ Culture, 2021, 145, 689-699.	1.2	2
138	In vitro anti-diabetic effect and cytotoxicity of South African Ipomoea oblongata. South African Journal of Botany, 2021, 142, 96-99.	1.2	2
139	Practices, taboos and techniques of indigenous contraception among Batswana traditional healers in Ngaka Modiri Molema district, South Africa. African Journal for Physical Activity and Health Sciences, 2020, 26, 427-437.	0.0	2
140	Ethnobotanical use-pattern for indigenous fruits and vegetables among selected communities in Ondo State, Nigeria. South African Journal of Botany, 2022, 145, 501-511.	1.2	2
141	Potential of Smoke-Water and One of Its Active Compounds (karrikinolide, KAR1) on the Phytochemical and Antioxidant Activity of Eucomis autumnalis. Antioxidants, 2019, 8, 611.	2.2	1
142	Phenylpropanoid metabolism and pharmacology of the blood lily, Scadoxus puniceus, a highly traded South African medicinal plant. Planta Medica, 2015, 81, .	0.7	1
143	Ethnobotanical Uses, Nutritional Composition, Phytochemicals, Biological Activities, and Propagation of the Genus Brachystelma (Apocynaceae). Horticulturae, 2022, 8, 122.	1.2	1
144	Potential application of vermicompost leachate in tomato and banana cultivation. South African Journal of Botany, 2013, 86, 148-149.	1.2	0

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145	Physiological and Biochemical Responses of Merwilla plumbea Cultured In Vitro with Different Cytokinins After 1 Year of Growth Under Ex Vitro Conditions. Journal of Plant Growth Regulation, 2017, 36, 83-95.	2.8	0
146	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
147	Comparative assessment of the foliar micromorphology, phytochemicals and elemental composition of two cultivars of Persea americana Mill leaves. Scientific African, 2021, 14, e01034.	0.7	0
148	Phytochemical Profile, Safety and Efficacy of a Herbal Mixture Used for Contraception by Traditional Health Practitioners in Ngaka Modiri Molema District Municipality, South Africa. Plants, 2022, 11, 193.	1.6	0
149	Remodelling research agendas. Nature Reviews Chemistry, 2022, , 1-2.	13.8	0