

# Hintsa T Araya

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

257  
citations

1039880

9  
h-index

996849

15  
g-index

28  
all docs

28  
docs citations

28  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	African Leafy Vegetables: A Review of Status, Production and Utilization in South Africa. Sustainability, 2018, 10, 16.	1.6	64
2	Nitrogen, phosphorus, and potassium effects on the physiology and biomass yield of baby spinach ( <i>Spinacia oleracea</i> L.). Journal of Plant Nutrition, 2017, 40, 2033-2044.	0.9	30
3	Influence of Modified Atmosphere Packaging on Postharvest Quality of Baby Spinach ( <i>Spinacia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 53, 224-230.	0.5	17
4	Growth of <i>Pelargonium sidoides</i> DC. in response to water and nitrogen level. South African Journal of Botany, 2015, 100, 183-189.	1.2	16
5	Influence of Postharvest Storage Temperature and Duration on Quality of Baby Spinach. HortTechnology, 2015, 25, 665-670.	0.5	12
6	Estimating evapotranspiration and determining crop coefficients of irrigated sweet potato ( <i>Ipomoea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2.4 12	0.5	12
7	Response of Herbage Yield, Essential Oil Yield and Composition of South African Rose-Scented Geranium ( <i>Pelargonium</i> sp.) to Conventional and Organic Nitrogen. Journal of Essential Oil Research, 2006, 18, 111-115.	1.3	10
8	Postharvest drying maintains phenolic, flavonoid and gallic acid content of some cultivated African leafy vegetables. Scientia Horticulturae, 2019, 255, 70-76.	1.7	10
9	Improving rooting of <i>Lobostemon fruticosus</i> L. cuttings with delayed auxin treatment. South African Journal of Botany, 2016, 105, 111-115.	1.2	9
10	Nutritional quality of baby spinach ( <i>Spinacia oleracea</i> ) as affected by nitrogen, phosphorus and potassium fertilisation. South African Journal of Plant and Soil, 2017, 34, 79-86.	0.4	9
11	Propagation of <i>Hypoxis hemerocallidea</i> by inducing corm buds. South African Journal of Plant and Soil, 2018, 35, 359-365.	0.4	9
12	Nutritional quality of selected African leafy vegetables cultivated under varying water regimes and different harvests. South African Journal of Botany, 2019, 126, 78-84.	1.2	9
13	Diversity and Conservation through Cultivation of <i>Hypoxis</i> in Africa – A Case Study of <i>Hypoxis hemerocallidea</i> . Diversity, 2020, 12, 122.	0.7	9
14	Evaluating Growth, Yield, and Water Use Efficiency of African and Commercial Ginger Species in South Africa. Water (Switzerland), 2019, 11, 548.	1.2	8
15	Moisture stress on physiology and yield of some indigenous leafy vegetables under field conditions. South African Journal of Botany, 2019, 126, 85-91.	1.2	7
16	Effects of Rhizobium Inoculation on N <sub>2</sub> Fixation, Phytochemical Profiles and Rhizosphere Soil Microbes of Cancer Bush <i>Lessertia frutescens</i> (L.). Agronomy, 2020, 10, 1675.	1.3	5
17	Yield and Metabolite Production of <i>Pelargonium sidoides</i> DC. in Response to Irrigation and Nitrogen Management. Metabolites, 2020, 10, 219.	1.3	5
18	Differences in soil microbial communities and enzyme activity due to the application of bioslurry under cultivation. South African Journal of Plant and Soil, 2020, 37, 283-291.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Growth and yield responses of two ginger species to different levels of nitrogen. South African Journal of Plant and Soil, 2019, 36, 289-298.	0.4	3
20	Hypoxis hemerocallidea cormlet production in response to corm cutting and exogenous application of plant growth regulators. Horticulture Environment and Biotechnology, 2020, 61, 939-948.	0.7	3
21	Effect of water regimes and harvest times on yield and phytochemical accumulation of two ginger species. Scientia Horticulturae, 2022, 304, 111353.	1.7	3
22	Phytochemical profiling and soluble sugars of African ginger ( <i>Siphonochilus aethiopicus</i> ) from different growing regions in South Africa. South African Journal of Plant and Soil, 2019, 36, 157-163.	0.4	1
23	Ex vitro vegetative propagation technique for sustainable utilization of <i>Hypoxis hemerocallidea</i> corms. South African Journal of Botany, 2021, 139, 294-299.	1.2	1
24	Effect of Season on Growth, Productivity, and Postharvest Quality of Baby Spinach. Hortscience: A Publication of the American Society for Horticultural Science, 2019, 54, 835-839.	0.5	1
25	Metabolomic Analysis for Compositional Differences of Bush Tea ( <i>Athrixia phylicoides</i> DC.) Subjected to Seasonal Dynamics. Agronomy, 2020, 10, 892.	1.3	0
26	The developmental growth and quality assessment of five selected cultivars of baby spinach grown in Gauteng province, South Africa. South African Journal of Plant and Soil, 2020, 37, 79-86.	0.4	0
27	PHYSIOLOGICAL AND PHYTOCHEMICAL RESPONSES OF BABY SPINACH ( <i>SPINACIA OLERACEA</i> L.) CULTIVARS TO COMBINED NPKS NUTRITION AND <i>BACILLUS SUBTILIS</i> BD233 INOCULATION USING LC-MS. Applied Ecology and Environmental Research, 2020, 18, 2129-2140.	0.2	0