

# Nkanyiso Sithole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7248753/publications.pdf>

Version: 2024-02-01

15  
papers

273  
citations

1478505

6  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term impact of no-till conservation agriculture and N-fertilizer on soil aggregate stability, infiltration and distribution of C in different size fractions. <i>Soil and Tillage Research</i> , 2019, 190, 147-156.	5.6	93
2	Conservation agriculture and its impact on soil quality and maize yield: A South African perspective. <i>Soil and Tillage Research</i> , 2016, 162, 55-67.	5.6	74
3	Long-term changes of soil chemical characteristics and maize yield in no-till conservation agriculture in a semi-arid environment of South Africa. <i>Soil and Tillage Research</i> , 2019, 194, 104317.	5.6	32
4	Robust Vis-NIRS models for rapid assessment of soil organic carbon and nitrogen in Ferralsols Haplic soils from different tillage management practices. <i>Computers and Electronics in Agriculture</i> , 2018, 153, 295-301.	7.7	27
5	Postharvest quality and bioactive properties of tomatoes ( <i>Solanum lycopersicum</i> ) stored in a low-cost and energy-free evaporative cooling system. <i>Heliyon</i> , 2019, 5, e02266.	3.2	10
6	Soil Macrofauna Abundance and Taxonomic Richness under Long-Term No-Till Conservation Agriculture in a Semi-Arid Environment of South Africa. <i>Agronomy</i> , 2022, 12, 722.	3.0	9
7	An Assessment of Minerals and Protein Contents in Selected South African Bottle Gourd Landraces [ <i>Lageraria siceraria</i> ( <i>Mol. Standl.</i> )]. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2015, 51, 279-286.	0.1	6
8	Characterisation of pigeon pea ( <i>Cajanus cajan</i> ) landraces grown in two climatic zones in KwaZulu-Natal province, South Africa. <i>South African Journal of Plant and Soil</i> , 2017, 34, 191-199.	1.1	5
9	Seed quality of selected bottle gourd landraces compared with popular cucurbits. <i>South African Journal of Plant and Soil</i> , 2016, 33, 133-139.	1.1	4
10	Long-term impact of no-till conservation agriculture on abundance and order diversity of soil macrofauna in continuous maize monocropping system. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2018, 68, 220-229.	0.6	4
11	Phosphorus application improves grain yield in low phytic acid maize synthetic populations. <i>Heliyon</i> , 2021, 7, e07912.	3.2	4
12	Effects of stem training on the physiology, growth, and yield responses of indeterminate tomato ( <i>Solanum lycopersicum</i> ) plants grown in protected cultivation. <i>Heliyon</i> , 2022, 8, e09343.	3.2	2
13	Comparison of seed germination and vigour in low and high phytic acid maize synthetic populations and commercially available hybrids. <i>South African Journal of Plant and Soil</i> , 2021, 38, 285-293.	1.1	1
14	The Effect of Nitrogen Fertilizer and Water Supply Levels on the Growth, Antioxidant Compounds, and Organic Acids of Baby Lettuce. <i>Agronomy</i> , 2022, 12, 614.	3.0	1
15	Long-Term No-Till Conservation Agriculture and Nitrogen Fertilization on Soil Micronutrients in a Semi-Arid Region of South Africa. <i>Agronomy</i> , 2022, 12, 1411.	3.0	1