

# Royd Vinya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7409619/publications.pdf>

Version: 2024-02-01

14  
papers

264  
citations

1040056

9  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Floristic composition, species diversity and carbon storage in charcoal and agriculture fallows and management implications in Miombo woodlands of Zambia. <i>Forest Ecology and Management</i> , 2013, 304, 99-109.	3.2	92
2	Assessing the spatio-temporal variability of NDVI and VCI as indices of crops productivity in Ethiopia: a remote sensing approach. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 2880-2903.	4.3	29
3	Xylem cavitation vulnerability influences tree species' habitat preferences in miombo woodlands. <i>Oecologia</i> , 2013, 173, 711-720.	2.0	27
4	Impacts of Public-Private Partnership on Local Livelihoods and Natural Resource Dynamics: Perceptions from Eastern Zambia. <i>Resources</i> , 2014, 3, 471-487.	3.5	25
5	Elemental distribution and chemical speciation of copper and cobalt in three metallophytes from the copper-cobalt belt in Northern Zambia. <i>Metallomics</i> , 2020, 12, 682-701.	2.4	23
6	Functional coordination between branch hydraulic properties and leaf functional traits in miombo woodlands: implications for water stress management and species habitat preference. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1701-1710.	2.1	17
7	Enzymatic browning reduction in white cabbage ( <i>Brassica oleracea</i> ) using honey: Does honey color matter?. <i>LWT - Food Science and Technology</i> , 2015, 61, 543-549.	5.2	10
8	The dendrochronological potential of <i>Baikiaea plurijuga</i> in Zambia. <i>Dendrochronologia</i> , 2017, 41, 65-77.	2.2	10
9	Seasonal changes in plant-water relations influence patterns of leaf display in Miombo woodlands: evidence of water conservative strategies. <i>Tree Physiology</i> , 2019, 39, 104-112.	3.1	9
10	Trade in Zambian Edible Orchids' DNA Barcoding Reveals the Use of Unexpected Orchid Taxa for Chikanda. <i>Genes</i> , 2018, 9, 595.	2.4	8
11	Below and above-ground carbon distribution along a rainfall gradient. A case of the Zambezi teak forests, Zambia. <i>Acta Oecologica</i> , 2018, 87, 45-57.	1.1	7
12	Modelling the response of net primary productivity of the Zambezi teak forests to climate change along a rainfall gradient in Zambia. <i>Biogeosciences</i> , 2019, 16, 3853-3867.	3.3	3
13	Xylem vulnerability to cavitation for ten miombo canopy tree species with varying habitat preference. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 153, S213.	1.8	2
14	Data for developing allometric models and evaluating carbon stocks of the Zambezi Teak Forests in Zambia. <i>Data in Brief</i> , 2018, 17, 1361-1373.	1.0	2