

# Mattheus T Loots

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1303511/publications.pdf>

Version: 2024-02-01

12  
papers

159  
citations

1478505

6  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated analysis and transcript abundance modelling of H3K4me3 and H3K27me3 in developing secondary xylem. <i>Scientific Reports</i> , 2017, 7, 3370.	3.3	32
2	A statistical scheme to forecast the daily lightning threat over southern Africa using the Unified Model. <i>Atmospheric Research</i> , 2017, 194, 78-88.	4.1	28
3	Temporal and spatial variation of Botryosphaeriaceae associated with <i>Acacia karroo</i> in South Africa. <i>Fungal Ecology</i> , 2015, 15, 51-62.	1.6	22
4	Kinetic interpretation of log-logistic dose-time response curves. <i>Scientific Reports</i> , 2017, 7, 2234.	3.3	22
5	SWAPDT: A method for Short-time Withering Assessment of Probability for Drought Tolerance in <i>Camellia sinensis</i> validated by targeted metabolomics. <i>Journal of Plant Physiology</i> , 2016, 198, 39-48.	3.5	19
6	A promising azeotrope-like mosquito repellent blend. <i>Scientific Reports</i> , 2017, 7, 10273.	3.3	8
7	Advice From Blind Teachers on How to Teach Statistics to Blind Students. <i>Journal of Statistics Education</i> , 2015, 23, .	1.4	7
8	Towards developing a metabolic-marker based predictive model for <i>Phytophthora nicotianae</i> tolerance in citrus rootstocks. <i>Journal of Plant Pathology</i> , 2018, 100, 269-277.	1.2	7
9	Inheritance of phenotypic traits in the progeny of a <i>Ceratocystis</i> interspecific cross. <i>Fungal Biology</i> , 2018, 122, 717-729.	2.5	6
10	On the real representation of quaternion random variables. <i>Statistics</i> , 2013, 47, 1224-1240.	0.6	3
11	Series representations for densities functions of a family of distributionsâ€™ Application to sums of independent random variables. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 5718-5735.	2.3	3
12	Genome-enabled prediction models for black tea ( <i>Camellia sinensis</i> ) quality and drought tolerance traits. <i>Plant Breeding</i> , 2020, 139, 1003-1015.	1.9	2