

# Mark

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1466121/publications.pdf>

Version: 2024-02-01

18  
papers

631  
citations

840776

11  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Self-Supervised Spectralâ€“Spatial Vision Transformer Network for Accurate Prediction of Wheat Nitrogen Status from UAV Imagery. <i>Remote Sensing</i> , 2022, 14, 1400.	4.0	13
2	Relationships between resource availability and elevation vary between metrics creating gradients of nutritional complexity. <i>Oecologia</i> , 2021, 195, 213-223.	2.0	3
3	Browse from Three Tree Legumes Increases Forage Production for Cattle in a Silvopastoral System in the Southwest Amazon. <i>Animals</i> , 2021, 11, 3585.	2.3	3
4	A framework for predicting soft-fruit yields and phenology using embedded, networked microsensors, coupled weather models and machine-learning techniques. <i>Computers and Electronics in Agriculture</i> , 2020, 168, 105103.	7.7	16
5	Unlocking plant resources to support food security and promote sustainable agriculture. <i>Plants People Planet</i> , 2020, 2, 421-445.	3.3	130
6	A model-data fusion approach to analyse carbon dynamics in managed grasslands. <i>Agricultural Systems</i> , 2020, 184, 102907.	6.1	7
7	The state of the worldâ€™s urban ecosystems: What can we learn from trees, fungi, and bees?. <i>Plants People Planet</i> , 2020, 2, 482-498.	3.3	23
8	Resistance of Multiple Diploid and Tetraploid Perennial Ryegrass ( <i>Lolium perenne</i> L.) Varieties to Three Projected Drought Scenarios for the UK in 2080. <i>Agronomy</i> , 2019, 9, 159.	3.0	15
9	Routes to achieving sustainable intensification in simulated dairy farms: The importance of production efficiency and complimentary land uses. <i>Journal of Applied Ecology</i> , 2019, 56, 1128-1139.	4.0	4
10	A comparison of milk yields and methane production from three contrasting high-yielding dairy cattle feeding regimes: Cut-and-carry, partial grazing and total mixed ration. <i>Grass and Forage Science</i> , 2018, 73, 789-797.	2.9	19
11	A global comparison of the nutritive values of forage plants grown in contrasting environments. <i>Journal of Plant Research</i> , 2018, 131, 641-654.	2.4	97
12	Impact of management regime and frequency on the survival and productivity of four native tree species used for fuelwood and charcoal in the caatinga of northeast Brazil. <i>Biomass and Bioenergy</i> , 2018, 116, 18-25.	5.7	10
13	Forage quality declines with rising temperatures, with implications for livestock production and methane emissions. <i>Biogeosciences</i> , 2017, 14, 1403-1417.	3.3	81
14	A time-series of methane and carbon dioxide production from dairy cows during a period of dietary transition. <i>Cogent Environmental Science</i> , 2017, 3, 1385693.	1.6	5
15	Plant and arthropod community sensitivity to rainfall manipulation but not nitrogen enrichment in a successional grassland ecosystem. <i>Oecologia</i> , 2014, 176, 1173-1185.	2.0	24
16	Direct and indirect effects of roads and road vehicles on the plant community composition of calcareous grasslands. <i>Environmental Pollution</i> , 2013, 176, 106-113.	7.5	16
17	Effects of roads on adjacent plant community composition and ecosystem function: An example from three calcareous ecosystems. <i>Environmental Pollution</i> , 2012, 163, 273-280.	7.5	40
18	A global comparison of grassland biomass responses to CO <sub>2</sub> and nitrogen enrichment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2047-2056.	4.0	125