

# Khairudin Nurulhuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2592617/publications.pdf>

Version: 2024-02-01

10  
papers

81  
citations

1937685  
4  
h-index

1474206  
9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Algae to Improve Nitrogenous Waste Management in Recirculating Aquaculture Systems: A Review. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 1004.	4.1	22
2	Index-based insurance and hydroclimatic risk management in agriculture: A systematic review of index selection and yield-index modelling methods. <i>International Journal of Disaster Risk Reduction</i> , 2022, 67, 102653.	3.9	20
3	UAV- and Random-Forest-AdaBoost (RFA)-Based Estimation of Rice Plant Traits. <i>Agronomy</i> , 2021, 11, 915.	3.0	18
4	Nitrogen dynamics in flooded soil systems: an overview on concepts and performance of models. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 865-871.	3.5	8
5	Set-membership estimation from poor quality data sets: Modelling ammonia volatilisation in flooded rice systems. <i>Environmental Modelling and Software</i> , 2017, 88, 138-150.	4.5	4
6	Equifinality in the modelling of ammonia volatilisation from a flooded rice system. <i>Environmental Modelling and Software</i> , 2020, 133, 104752.	4.5	3
7	Contrasting Influences of Seasonal and Intra-Seasonal Hydroclimatic Variabilities on the Irrigated Rice Paddies of Northern Peninsular Malaysia for Weather Index Insurance Design. <i>Sustainability</i> , 2021, 13, 5207.	3.2	3
8	ORYZA (v3) rice crop growth modeling for MR269 under nitrogen treatments: Assessment of cross-validation on parameter variability. <i>Computers and Electronics in Agriculture</i> , 2022, 195, 106809.	7.7	2
9	Watershed-scale modelling of the irrigated rice farming system at Muda, Malaysia, using the Soil Water Assessment Tool. <i>Hydrological Sciences Journal</i> , 2022, 67, 462-476.	2.6	1
10	Feasibility Study of 3D Printed Materials for an Ammonia Emission Passive Sampler. <i>Basrah Journal of Agricultural Sciences</i> , 0, 34, 11-20.	0.5	0