

# Moonju Kim

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Constructing Italian ryegrass yield prediction model based on climatic data by locations in South Korea. <i>Grassland Science</i> , 2017, 63, 184-195.	1.1	24
2	Effect of Heavy Rainfall Events on the Dry Matter Yield Trend of Whole Crop Maize ( <i>Zea mays</i> L.). <i>Agriculture (Switzerland)</i> , 2019, 9, 75.	3.1	13
3	Analysis of Climate Effects on Italian Ryegrass Yield via Structural Equation Model. <i>Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics</i> , 2014, 27, 1187-1196.	0.1	10
4	Bayesian structural equation modeling for analysis of climate effect on whole crop barley yield. <i>Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics</i> , 2016, 29, 331-344.	0.1	10
5	Detecting dry matter yield trend of whole crop maize considering the climatic factors in the Republic of Korea. <i>Grassland Science</i> , 2019, 65, 116-124.	1.1	8
6	Causality of climate and soil factors affecting whole crop rye ( <i>Secale cereale</i> L.) yield as part of natural ecosystem structure via longitudinal structural equation model in the Republic of Korea. <i>Grassland Science</i> , 2020, 66, 110-115.	1.1	6
7	Causality between climatic and soil factors on Italian ryegrass yield in paddy field via climate and soil big data. <i>Journal of Animal Science and Technology</i> , 2019, 61, 324-332.	2.5	6
8	Comparison of Causality of Temperature and Precipitation on Italian Ryegrass ( <i>Lolium Multiflorum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Republic of Korea. <i>Agriculture (Switzerland)</i> , 2019, 9, 254.	3.1	5
9	Impact of abnormal climate events on the production of Italian ryegrass as a season in Korea. <i>Journal of Animal Science and Technology</i> , 2021, 63, 77-90.	2.5	5
10	Detecting Long-Term Dry Matter Yield Trend of Sorghum-Sudangrass Hybrid and Climatic Factors Using Time Series Analysis in the Republic of Korea. <i>Agriculture (Switzerland)</i> , 2018, 8, 197.	3.1	4
11	Prediction of the Italian Ryegrass ( <i>Lolium multiflorum</i> Lam.) Yield via Climate Big Data and Geographic Information System in Republic of Korea. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2017, 37, 145-153.	0.2	4
12	Yield Prediction Modeling for Sorghumâ€“Sudangrass Hybrid Based on Climatic, Soil, and Cultivar Data in the Republic of Korea. <i>Agriculture (Switzerland)</i> , 2020, 10, 137.	3.1	3
13	The optimum seeding and harvesting dates of sorghumâ€“sudangrass hybrid ( <i>Sorghum bicolor</i> L.) via optimum moving response surface methodology. <i>Grassland Science</i> , 2021, 67, 3-11.	1.1	3
14	Assessment of causality between climate variables and production for whole crop maize using structural equation modeling. <i>Journal of Animal Science and Technology</i> , 2021, 63, 339-353.	2.5	3