

Atsushi Maruyama

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

99

citations

3

h-index

6

g-index

6

ext. papers

116

ext. citations

4.5

avg, IF

2.31

L-index

#	Paper	IF	Citations
6	Heat-Mitigation Effects of Irrigated Rice-Paddy Fields Under Changing Atmospheric Carbon Dioxide Based on a Coupled Atmosphere and Crop Energy-Balance Model. <i>Boundary-Layer Meteorology</i> , 2021 , 179, 447-476	3.4	1
5	Multiple-globe thermometer for measuring the air temperature without an aspirated radiation shield. <i>Agricultural and Forest Meteorology</i> , 2020 , 292-293, 108028	5.8	2
4	Specialized movement and laterality of fin-biting behaviour in in Lake Malawi. <i>Journal of Experimental Biology</i> , 2019 , 222,	3	2
3	A Water Temperature Simulation Model for Rice Paddies With Variable Water Depths. <i>Water Resources Research</i> , 2017 , 53, 10065-10084	5.4	8
2	Effects of Increasing Temperatures on Spikelet Fertility in Different Rice Cultivars based on Temperature Gradient Chamber Experiments. <i>Journal of Agronomy and Crop Science</i> , 2013 , 199, 416-423 ³⁻⁹		33
1	Coupling land surface and crop growth models to estimate the effects of changes in the growing season on energy balance and water use of rice paddies. <i>Agricultural and Forest Meteorology</i> , 2010 , 150, 919-930	5.8	53