

Shin Fukui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9313210/publications.pdf>

Version: 2024-02-01

16
papers

240
citations

1478505

6
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional diversity of microbial decomposers facilitates plant coexistence in a plant–microbe–soil feedback model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14251-14256.	7.1	130
2	Large-scale evaluation of the effects of adaptation to climate change by shifting transplanting date on rice production and quality in Japan. <i>J Agricultural Meteorology</i> , 2017, 73, 156-173.	1.5	25
3	A methodology for estimating phenological parameters of rice cultivars utilizing data from common variety trials. <i>J Agricultural Meteorology</i> , 2015, 71, 77-89.	1.5	22
4	Adaptation of rice to climate change through a cultivar-based simulation: a possible cultivar shift in eastern Japan. <i>Climate Research</i> , 2015, 64, 275-290.	1.1	18
5	Spatial Niche Facilitates Clonal Reproduction in Seed Plants under Temporal Disturbance. <i>PLoS ONE</i> , 2014, 9, e116111.	2.5	10
6	Asymmetric public goods game cooperation through pest control. <i>Journal of Theoretical Biology</i> , 2017, 435, 238-247.	1.7	10
7	Population of the temperate mosquito, <i>Culex pipiens</i> , decreases in response to habitat climatological changes in future. <i>GeoHealth</i> , 2017, 1, 196-210.	4.0	6
8	Modeling the effect of rainfall changes to predict population dynamics of the Asian tiger mosquito <i>Aedes albopictus</i> under future climate conditions. <i>PLoS ONE</i> , 2022, 17, e0268211.	2.5	6
9	Taking account of water temperature effects on phenology improves the estimation of rice heading dates: Evidence from 758 field observations across Japan. <i>J Agricultural Meteorology</i> , 2017, 73, 84-91.	1.5	5
10	Evolution of symbiosis with resource allocation from fecundity to survival. <i>Die Naturwissenschaften</i> , 2014, 101, 437-446.	1.6	3
11	Consumers can enhance ecosystem productivity and stability in changing environments. <i>Population Ecology</i> , 2012, 54, 177-186.	1.2	2
12	Applicability of meteorological ensemble forecasting to predict summer cold damage in rice growth. <i>J Agricultural Meteorology</i> , 2020, 76, 128-139.	1.5	2
13	Estimating first-grade rice production due to high temperature after heading date utilizing the statistical data. <i>J Agricultural Meteorology</i> , 2019, 75, 217-224.	1.5	1
14	Endosymbiosis as a compact ecosystem with material cycling: Parasitism or mutualism?. <i>Journal of Theoretical Biology</i> , 2007, 246, 746-754.	1.7	0
15	Evolution of situation-dependent mutualism. <i>Journal of Plant Interactions</i> , 2011, 6, 179-180.	2.1	0
16	Regulated Body-Sharing Virtual Trips for Pleasure and Business. <i>Lecture Notes in Computer Science</i> , 2020, , 267-279.	1.3	0