Attachai Jintrawet

List of Publications by Year
in descending order

15 papers	288 citations

1306789

7 h-index

1199166

12 g-index

15 all docs	15 docs citations

15 times ranked

513 citing authors

#	Article	IF	Citations
1	Highland cropland expansion and forest loss in Southeast Asia in the twenty-first century. Nature Geoscience, 2018, 11, 556-562.	5.4	168
2	Methodology to estimate rice genetic coefficients for the CSM-CERES-Rice model using GENCALC and GLUE genetic coefficient estimators. Journal of Agricultural Science, 2018, 156, 482-492.	0.6	26
3	A decision support system for rapid assessment of lowland rice-based cropping alternatives in Thailand. Agricultural Systems, 1995, 47, 245-258.	3.2	21
4	Estimation of solar radiation based on air temperature and application with the DSSAT v4.5 peanut and rice simulation models in Thailand. Agricultural and Forest Meteorology, 2013, 180, 182-193.	1.9	16
5	Rice yield prediction using a Support Vector Regression method. , 2008, , .		13
6	Effects of planting date and variety on flooded rice production in the deepwater area of Thailand. Field Crops Research, 2011, 124, 270-277.	2.3	11
7	Impacts of Seasonal Climate Variability on Rice Production in the Central Highlands of Vietnam. Agriculture and Agricultural Science Procedia, 2015, 5, 83-88.	0.6	10
8	Simulating Stakeholder-Based Land-Use Change Scenarios and Their Implication on Above-Ground Carbon and Environmental Management in Northern Thailand. Land, 2017, 6, 85.	1.2	9
9	Estimating seasonal fragrant rice production in Thailand using a spatial crop modelling and weather forecasting approach. Journal of Agricultural Science, 2019, 157, 566-577.	0.6	4
10	Sustaining Biomaterials in Bioeconomy: Roles of Education and Learning in Mekong River Basin. Forests, 2021, 12, 1670.	0.9	4
11	Fate of ENSO Phase on Upper Northern Thailand, a Case Study in Chiang Mai. Agriculture and Agricultural Science Procedia, 2015, 5, 2-8.	0.6	3
12	Sustainability Interventions on Agro-Ecosystems: An Experience from Yunnan Province, China. Sustainability, 2021, 13, 5698.	1.6	2
13	Cost-Effective Modern Chemical Sensor System for Soil Macronutrient Analysis Applied to Thai Sustainable and Precision Agriculture. Plants, 2021, 10, 1524.	1.6	1
14	An Initiation of National Institute for Precision Agriculture Research Network: A Case of Thailand Research Fund and Thailand Science Research and Innovation. , 2022, , 151-160.		0
15	The Utilization of Satellite Data to Support Wet Season Rice Production Policy in Thailand: A Review of Practices and Opportunities. , 2022, , 267-276.		0