Uran Chung

List of Publications by Year
in descending order

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13 papers	329 citations	1040056 9 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	511 citing authors

#	Article	IF	Citations
1	Variation and uncertainty in the predicted flowering dates of cherry blossoms using the CMIP5 climate change scenario. Asia-Pacific Journal of Atmospheric Sciences, 2016, 52, 509-518.	2.3	3
2	The AgMIP Coordinated Climate-Crop Modeling Project (C3MP): Methods and Protocols. ICP Series on Climate Change Impacts, Adaptation, and Mitigation, 2015, , 191-220.	0.4	10
3	Evaluation of Agro-Climatic Index Using Multi-Model Ensemble Downscaled Climate Prediction of CMIP5. Korean Journal of Agricultural and Forest Meteorology, 2015, 17, 108-125.	0.2	8
4	Modeling the effect of a heat wave on maize production in the USA and its implications on food security in the developing world. Weather and Climate Extremes, 2014, 5-6, 67-77.	4.1	45
5	Quantifying the impact of weather extremes on global food security: A spatial bio-economic approach. Weather and Climate Extremes, 2014, 4, 96-108.	4.1	30
6	Predicting the Timing of Cherry Blossoms in Washington, DC and Mid-Atlantic States in Response to Climate Change. PLoS ONE, 2011, 6, e27439.	2.5	48
7	Using urban effect corrected temperature data and a tree phenology model to project geographical shift of cherry flowering date in South Korea. Climatic Change, 2009, 93, 447-463.	3.6	26
8	Using Thermal Time to Simulate Dormancy Depth and Bud-Burst of Vineyards in Korea for the Twentieth Century. Journal of Applied Meteorology and Climatology, 2008, 47, 1792-1801.	1.5	16
9	Development of a Chill Unit Accumulation System for Site-Specific Estimation of Grape Dormancy Release Date. J Agricultural Meteorology, 2005, 60, 681-684.	1.5	0
10	Using Spatial Data and Land Surface Modeling to Monitor Evapotranspiration at Watershed Scales. J Agricultural Meteorology, 2005, 60, 545-548.	1.5	0
11	Urbanization Effect on the Observed Change in Mean Monthly Temperatures between 1951â€“1980 and 1971â€“2000 in Korea. Climatic Change, 2004, 66, 127-136.	3.6	83
12	Solar irradiance-corrected spatial interpolation of hourly temperature in complex terrain. Agricultural and Forest Meteorology, 2004, 126, 129-139.	4.8	31
13	Urban-Effect Correction to Improve Accuracy of Spatially Interpolated Temperature Estimates in Korea. Journal of Applied Meteorology and Climatology, 2003, 42, 1711-1719.	1.7	29