

Kyle R Knipper

List of Publications by Year in descending order

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papers

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441
citing authors

#	ARTICLE	IF	CITATIONS
1	Evapotranspiration estimates derived using thermal-based satellite remote sensing and data fusion for irrigation management in California vineyards. <i>Irrigation Science</i> , 2019, 37, 431-449.	2.8	95
2	Interoperability of ECOSTRESS and Landsat for mapping evapotranspiration time series at sub-field scales. <i>Remote Sensing of Environment</i> , 2021, 252, 112189.	11.0	71
3	Data assimilation of high-resolution thermal and radar remote sensing retrievals for soil moisture monitoring in a drip-irrigated vineyard. <i>Remote Sensing of Environment</i> , 2020, 239, 111622.	11.0	46
4	Using High-Spatiotemporal Thermal Satellite ET Retrievals for Operational Water Use and Stress Monitoring in a California Vineyard. <i>Remote Sensing</i> , 2019, 11, 2124.	4.0	35
5	Sharpening ECOSTRESS and VIIRS land surface temperature using harmonized Landsat-Sentinel surface reflectances. <i>Remote Sensing of Environment</i> , 2020, 251, 112055.	11.0	30
6	Mapping Daily Evapotranspiration at Field Scale Using the Harmonized Landsat and Sentinel-2 Dataset, with Sharpened VIIRS as a Sentinel-2 Thermal Proxy. <i>Remote Sensing</i> , 2021, 13, 3420.	4.0	20
7	Determining Evapotranspiration by Using Combination Equation Models with Sentinel-2 Data and Comparison with Thermal-Based Energy Balance in a California Irrigated Vineyard. <i>Remote Sensing</i> , 2021, 13, 3720.	4.0	13
8	Improving the spatiotemporal resolution of remotely sensed ET information for water management through Landsat, Sentinel-2, ECOSTRESS and VIIRS data fusion. <i>Irrigation Science</i> , 2022, 40, 609-634.	2.8	10
9	Influence of modeling domain and meteorological forcing data on daily evapotranspiration estimates from a Shuttleworth-Wallace model using Sentinel-2 surface reflectance data. <i>Irrigation Science</i> , 0, , 1.	2.8	4