

Evaluation of the VIIRS and MODIS LST products in an

Remote Sensing of Environment

142, 111-121

DOI: [10.1016/j.rse.2013.11.014](https://doi.org/10.1016/j.rse.2013.11.014)

Citation Report

#	ARTICLE	IF	CITATIONS
1	An Algorithm for Retrieving Land Surface Temperatures Using VIIRS Data in Combination with Multi-Sensors. <i>Sensors</i> , 2014, 14, 21385-21408.	2.1	12
2	A hybrid method combining neighborhood information from satellite data with modeled diurnal temperature cycles over consecutive days. <i>Remote Sensing of Environment</i> , 2014, 155, 257-274.	4.6	39
3	Estimation of surface turbulent heat fluxes via variational assimilation of sequences of land surface temperatures from Geostationary Operational Environmental Satellites. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10,780.	1.2	47
4	Validation of Land Surface Temperature products derived from the Visible Infrared Imaging Radiometer Suite (VIIRS) using ground-based and heritage satellite measurements. <i>Remote Sensing of Environment</i> , 2014, 154, 19-37.	4.6	122
5	Land Surface Temperature Retrieval from Landsat 8 TIRSâ€”Comparison between Radiative Transfer Equation-Based Method, Split Window Algorithm and Single Channel Method. <i>Remote Sensing</i> , 2014, 6, 9829-9852.	1.8	562
6	Estimating surface temperature changes of lakes in the Tibetan Plateau using MODIS LST data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 8552-8567.	1.2	150
7	Exploring the water storage changes in the largest lake (<sc>S</sc>elin <sc>C</sc>o) over the <sc>T</sc>ibetan <sc>P</sc>lateau during 2003â€”2012 from a basinâ€”wide hydrological modeling. <i>Water Resources Research</i> , 2015, 51, 8060-8086.	1.7	137
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12	Analysis of the Land Surface Temperature Scaling Problem: A Case Study of Airborne and Satellite Data over the Heihe Basin. <i>Remote Sensing</i> , 2015, 7, 6489-6509.	1.8	9
13	Evaluation of Land Surface Temperature Retrieval from FY-3B/VIRR Data in an Arid Area of Northwestern China. <i>Remote Sensing</i> , 2015, 7, 7080-7104.	1.8	28
14	Quality Assessment of S-NPP VIIRS Land Surface Temperature Product. <i>Remote Sensing</i> , 2015, 7, 12215-12241.	1.8	54
15	An Autonomous System to Take Angular Thermal-Infrared Measurements for Validating Satellite Products. <i>Remote Sensing</i> , 2015, 7, 15269-15294.	1.8	10
16	Comparison of in-situ, aircraft, and satellite land surface temperature measurements over a NOAA Climate Reference Network site. <i>Remote Sensing of Environment</i> , 2015, 165, 249-264.	4.6	37
17	Estimating time series of land surface energy fluxes using optimized two source energy balance schemes: Model formulation, calibration, and validation. <i>Agricultural and Forest Meteorology</i> , 2015, 208, 62-75.	1.9	41
18	Generating daily high spatial land surface temperatures by combining ASTER and MODIS land surface temperature products for environmental process monitoring. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1396-1404.	1.7	29

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20	Validation of the results of the satellite monitoring of land surface temperature. <i>Russian Meteorology and Hydrology</i> , 2015, 40, 131-140.	0.2	2
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26	Satellite Retrieval of Surface Evapotranspiration with Nonparametric Approach: Accuracy Assessment over a Semiarid Region. <i>Advances in Meteorology</i> , 2016, 2016, 1-14.	0.6	8
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