Hai M Nguyen

List of Publications by Year
in descending order

13 papers	446 citations	1163117 8 h-index	1199594 12 g-index
16 all docs	16 docs citations	16 times ranked	820 citing authors

#	Article	IF	Citations
1	Spaceborne detection of localized carbon dioxide sources. Science, 2017, 358, .	12.6	127
2	Spatial Statistical Data Fusion for Remote Sensing Applications. Journal of the American Statistical Association, 2012, 107, 1004-1018.	3.1	124
3	Spatio-Temporal Data Fusion for Very Large Remote Sensing Datasets. Technometrics, 2014, 56, 174-185.	1.9	64
4	Statistical data fusion of multi-sensor AOD over the Continental United States. Geocarto International, 2014, 29, 48-64.	3.5	56
5	Multivariate Spatial Data Fusion for Very Large Remote Sensing Datasets. Remote Sensing, 2017, 9, 142.	4.0	21
6	A singular value decomposition framework for retrievals with vertical distribution information from greenhouse gas column absorption spectroscopy measurements. Atmospheric Measurement Techniques, 2018, 11, 4909-4928.	3.1	13
7	Carbon Dioxide Emissions During the 2018 Kilauea Volcano Eruption Estimated Using OCOâ€2 Satellite Retrievals. Geophysical Research Letters, 2020, 47, e2020GL090507.	4.0	10
8	Sensitivity of Optimal Estimation Satellite Retrievals to Misspecification of the Prior Mean and Covariance, with Application to OCO-2 Retrievals. Remote Sensing, 2019, 11, 2770.	4.0	9
9	Spatial data compression via adaptive dispersion clustering. Computational Statistics and Data Analysis, 2018, 117, 138-153.	1.2	8
10	Spatial Statistical Downscaling for Constructing High-Resolution Nature Runs in Global Observing System Simulation Experiments. Technometrics, 2019, 61, 322-340.	1.9	6
11	Using machine learning to model uncertainty for water vapor atmospheric motion vectors. Atmospheric Measurement Techniques, 2021, 14, 1941-1957.	3.1	4
12	Atmospheric Lengthscales for Global VSWIR Imaging Spectroscopy. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	3.0	4
13	Intercomparison of Remote Sensing Retrievals: An Examination of Prior-Induced Biases in Averaging Kernel Corrections. Remote Sensing, 2020, 12, 3239.	4.0	0