

David W Dubois

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8407020/publications.pdf>

Version: 2024-02-01

23
papers

678
citations

567281

15
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal imputation of MODIS land surface temperature using machine learning techniques (Case study: New Mexico's Lower Rio Grande Valley). <i>Remote Sensing Applications: Society and Environment</i> , 2021, 24, 100651.	1.5	2
2	Fungal genus detected in soils of Chihuahuan Desert during dust storms along United States-Mexico border. <i>Terra Latinoamericana</i> , 2020, 38, 725-734.	0.3	0
3	Wind-mediated horseweed (<i>C. onyza canadensis</i>) gene flow: pollen emission, dispersion, and deposition. <i>Ecology and Evolution</i> , 2015, 5, 2646-2658.	1.9	16
4	Monitoring, Source Identification and Health Risks of Air Toxics in Albuquerque, New Mexico, U.S.A.. <i>Aerosol and Air Quality Research</i> , 2015, 15, 556-571.	2.1	7
5	Air pollution and hospital emergency room and admissions for cardiovascular and respiratory diseases in Doña Ana County, New Mexico. <i>Environmental Research</i> , 2014, 129, 39-46.	7.5	72
6	The effect of anthropogenic volatile organic compound sources on ozone in Boise, Idaho. <i>Environmental Chemistry</i> , 2014, 11, 445.	1.5	3
7	A Simplified high resolution MODIS Aerosol Retrieval Algorithm (SARA) for use over mixed surfaces. <i>Remote Sensing of Environment</i> , 2013, 136, 135-145.	11.0	143
8	Assessment of the Contribution of Wildfires to Ozone Concentrations in the Central US-Mexico Border Region. <i>Aerosol and Air Quality Research</i> , 2013, 13, 838-848.	2.1	13
9	Fine particulate matter and visibility in the Lake Tahoe Basin: Chemical characterization, trends, and source apportionment. <i>Journal of the Air and Waste Management Association</i> , 2012, 62, 953-965.	1.9	20
10	In situ observations of soil minerals and organic matter in the early phases of prescribed fires. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	22
11	Correction to "In situ observations of soil minerals and organic matter in the early phases of prescribed fires". <i>Journal of Geophysical Research</i> , 2012, 117, n/a-n/a.	3.3	1
12	Regional Source Identification Using Lagrangian Stochastic Particle Dispersion and HYSPLIT Backward-Trajectory Models. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 660-672.	1.9	33
13	PM _{2.5} Source Apportionment: Reconciling Receptor Models for U.S. Nonurban and Urban Long-Term Networks. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 1204-1217.	1.9	33
14	Chemical mass balance source apportionment for combined PM _{2.5} measurements from U.S. non-urban and urban long-term networks. <i>Atmospheric Environment</i> , 2010, 44, 4908-4918.	4.1	61
15	Evaluation of Regional-Scale Receptor Modeling. <i>Journal of the Air and Waste Management Association</i> , 2010, 60, 26-42.	1.9	19
16	Development of a geospatial screening tool to identify source areas of windblown dust. <i>Environmental Modelling and Software</i> , 2009, 24, 1003-1011.	4.5	4
17	Source reconciliation of atmospheric dust causing visibility impairment in Class I areas of the western United States. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	40
18	Assessment of the local windblown component of dust in the western United States. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	27

#	ARTICLE	IF	CITATIONS
19	Fire as a Long-Term Stewardship Issue for Soils Contaminated With Radionuclides in the Western U.S., 2007, , .		1
20	Attribution of sulfate aerosols in Federal Class I areas of the western United States based on trajectory regression analysis. Atmospheric Environment, 2006, 40, 3433-3447.	4.1	44
21	Spatial Variability of Unpaved Road Dust PM10 Emission Factors near El Paso, Texas. Journal of the Air and Waste Management Association, 2005, 55, 3-12.	1.9	16
22	Middle- and Neighborhood-Scale Variations of PM ₁₀ Source Contributions in Las Vegas, Nevada. Journal of the Air and Waste Management Association, 1999, 49, 641-654.	1.9	34
23	Long-Term Efficiencies of Dust Suppressants to Reduce PM ₁₀ Emissions from Unpaved Roads. Journal of the Air and Waste Management Association, 1999, 49, 3-16.	1.9	66