

María Angeles Obregón

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

196
citations

1162367

8
h-index

1125271

13
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17
all docs

17
docs citations

17
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol radiative effects during two desert dust events in August 2012 over the Southwestern Iberian Peninsula. <i>Atmospheric Research</i> , 2015, 153, 404-415.	1.8	39
2	Regional differences of column aerosol parameters in western Iberian Peninsula. <i>Atmospheric Environment</i> , 2012, 62, 208-219.	1.9	27
3	Aerosol properties of the Eyjafjallajökull ash derived from sun photometer and satellite observations over the Iberian Peninsula. <i>Atmospheric Environment</i> , 2012, 48, 22-32.	1.9	26
4	Impact of aerosol and water vapour on SW radiation at the surface: Sensitivity study and applications. <i>Atmospheric Research</i> , 2018, 213, 252-263.	1.8	19
5	Validation of ESA Sentinel-2 L2A Aerosol Optical Thickness and Columnar Water Vapour during 2017–2018. <i>Remote Sensing</i> , 2019, 11, 1649.	1.8	19
6	Spatial and Temporal Variation of Aerosol and Water Vapour Effects on Solar Radiation in the Mediterranean Basin during the Last Two Decades. <i>Remote Sensing</i> , 2020, 12, 1316.	1.8	12
7	Validation of libRadtran and SBDART models under different aerosol conditions. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012010.	0.2	11
8	Aerosol radiometric properties at Western Spain (Cáceres station). <i>International Journal of Climatology</i> , 2015, 35, 981-990.	1.5	10
9	Global Spatial and Temporal Variation of the Combined Effect of Aerosol and Water Vapour on Solar Radiation. <i>Remote Sensing</i> , 2021, 13, 708.	1.8	10
10	Effect of water vapor in the SW and LW downward irradiance at the surface during a day with low aerosol load. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012009.	0.2	7
11	Thirteen Years of Aerosol Radiative Forcing in Southwestern Iberian Peninsula. <i>Aerosol and Air Quality Research</i> , 2017, 17, 2509-2521.	0.9	7
12	Sunshine duration data in San Fernando (South of Spain) during 1880s: The impact of Krakatoa volcanic eruption. <i>Geoscience Data Journal</i> , 2020, 7, 185-191.	1.8	6
13	Recovery of early meteorological records from Extremadura region (SW Iberia): The "CliPastExtrem"™ (v1.0) database. <i>Geoscience Data Journal</i> , 2022, 9, 207-220.	1.8	3
14	Unusual halo display recorded at Caspe (SPAIN) in 1787. <i>Acta Geodaetica Et Geophysica Hungarica</i> , 2010, 45, 471-475.	0.4	0
15	Retrieval of the aerosol optical thickness from UV global irradiance measurements. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012007.	0.2	0
16	Analysis of atmospheric vertical profiles in the presence of desert dust aerosols. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012006.	0.2	0
17	Measurements of total ozone amount over Badajoz (Southwestern Spain) by means of a GUV multiband radiometer. <i>Optica Pura Y Aplicada</i> , 2012, 45, 39-43.	0.0	0