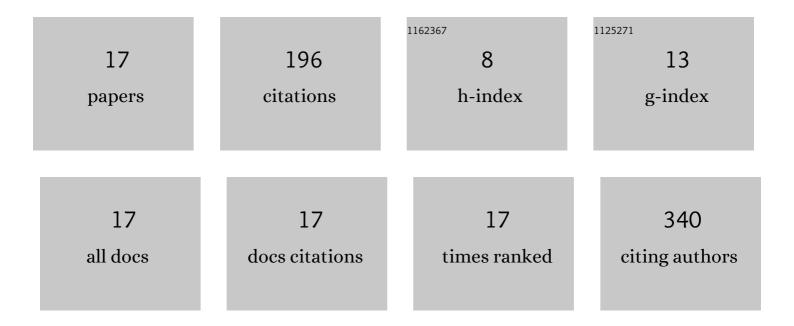
## MarÃ-a Angeles ObregÃ<sup>3</sup>n

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4619571/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Aerosol radiative effects during two desert dust events in August 2012 over the Southwestern Iberian Peninsula. Atmospheric Research, 2015, 153, 404-415.	1.8	39
2	Regional differences of column aerosol parameters in western Iberian Peninsula. Atmospheric Environment, 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. Atmospheric Environment, 2012, 48, 22-32.	1.9	26
4	Impact of aerosol and water vapour on SW radiation at the surface: Sensitivity study and applications. Atmospheric Research, 2018, 213, 252-263.	1.8	19
5	Validation of ESA Sentinel-2 L2A Aerosol Optical Thickness and Columnar Water Vapour during 2017–2018. Remote Sensing, 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. Remote Sensing, 2020, 12, 1316.	1.8	12
7	Validation of libRadtran and SBDART models under different aerosol conditions. IOP Conference Series: Earth and Environmental Science, 2015, 28, 012010.	0.2	11
8	Aerosol radiometric properties at Western Spain (Cáceres station). International Journal of Climatology, 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. Remote Sensing, 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. IOP Conference Series: Earth and Environmental Science, 2015, 28, 012009.	0.2	7
11	Thirteen Years of Aerosol Radiative Forcing in Southwestern Iberian Peninsula. Aerosol and Air Quality Research, 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. Geoscience Data Journal, 2020, 7, 185-191.	1.8	6
13	Recovery of early meteorological records from Extremadura region (SW Iberia): The â€~CliPastExtrem' (v1.0) database. Geoscience Data Journal, 2022, 9, 207-220.	1.8	3
14	Unusual halo display recorded at Caspe (SPAIN) in 1787. Acta Geodaetica Et Geophysica Hungarica, 2010, 45, 471-475.	0.4	0
15	Retrieval of the aerosol optical thickness from UV global irradiance measurements. IOP Conference Series: Earth and Environmental Science, 2015, 28, 012007.	0.2	0
16	Analysis of atmospheric vertical profiles in the presence of desert dust aerosols. IOP Conference Series: Earth and Environmental Science, 2015, 28, 012006.	0.2	0
17	Measurements of total ozone amount over Badajoz (Southwestern Spain) by means of a GUV multiband radiometer. Optica Pura Y Aplicada, 2012, 45, 39-43.	0.0	0