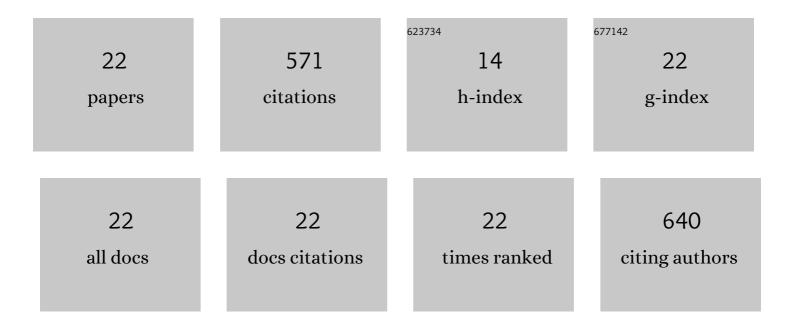
Giuseppe Rocco Casale

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparison of total ozone and erythemal UV data from OMI with ground-based measurements at Rome station. Atmospheric Chemistry and Physics, 2008, 8, 3283-3289.	4.9	77
2	A canopy layer model and its application to Rome. Science of the Total Environment, 2006, 364, 1-13.	8.0	61
3	Occupational Exposures to Solar Ultraviolet Radiation of Vineyard Workers in Tuscany (Italy). Photochemistry and Photobiology, 2011, 87, 925-934.	2.5	59
4	Personal UV exposure in high albedo alpine sites. Atmospheric Chemistry and Physics, 2008, 8, 3749-3760.	4.9	56
5	A Critical Assessment of Two Types of Personal UV Dosimeters. Photochemistry and Photobiology, 2012, 88, 215-222.	2.5	41
6	Shortâ€ŧerm UV Exposure of Sunbathers at a Mediterranean Sea Site. Photochemistry and Photobiology, 2009, 85, 171-177.	2.5	36
7	Aerosol Single Scattering Albedo retrieval in the UV range: an application to OMI satellite validation. Atmospheric Chemistry and Physics, 2010, 10, 331-340.	4.9	32
8	Response of the ozone column over Europe to the 2011 Arctic ozone depletion event according to ground-based observations and assessment of the consequent variations in surface UV irradiance. Atmospheric Environment, 2014, 85, 169-178.	4.1	28
9	Assessment of indoor climate of MogiÅ,a Abbey in Kraków (Poland) and the application of the analogues method to predict microclimate indoor conditions. Environmental Science and Pollution Research, 2017, 24, 13895-13907.	5.3	27
10	First national intercomparison of solar ultraviolet radiometers in Italy. Atmospheric Measurement Techniques, 2011, 4, 1689-1703.	3.1	24
11	Investigation on the capability of polysulphone for measuring biologically effective solar UV exposures. Photochemical and Photobiological Sciences, 2014, 13, 521-530.	2.9	20
12	Investigation on a low ozone episode at the end of November 2000 and its effect on ultraviolet radiation. Optical Engineering, 2002, 41, 3082.	1.0	19
13	Applicability of the Polysulphone Horizontal Calibration to Differently Inclined Dosimeters. Photochemistry and Photobiology, 2012, 88, 207-214.	2.5	16
14	Examination on total ozone column retrievals by Brewer spectrophotometry using different processing software. Atmospheric Measurement Techniques, 2018, 11, 5105-5123.	3.1	16
15	Tropical storm impact in Central America. Meteorological Applications, 2006, 13, 21.	2.1	12
16	Stucco panels of Room VI in the Galleria Borghese (Rome): Physical–chemical analysis and microclimate characterization. Energy and Buildings, 2013, 61, 133-139.	6.7	12
17	Spectral Ultraviolet Measurements by a Multichannel Monitor and a Brewer Spectroradiometer: A Field Study. Radiation Protection Dosimetry, 2002, 102, 259-263.	0.8	10
18	Atmospheric stagnation episodes and hospital admissions. Public Health, 2008, 122, 1128-1130.	2.9	7

#	ARTICLE	IF	CITATIONS
19	Quantitative evaluation of personal exposure to UV radiation of workers and general public. Radiation Protection Dosimetry, 2009, 137, 193-196.	0.8	6
20	Biologically effective surface UV climatology at Rome and Aosta, Italy. AIP Conference Proceedings, 2013, , .	0.4	6
21	The 2020 Arctic ozone depletion and signs of its effect on the ozone column at lower latitudes. Bulletin of Atmospheric Science and Technology, 2021, 2, 1.	0.9	5
22	A simple device for the evaluation of the UV radiation index. Meteorological Applications, 2003, 10, 115-121.	2.1	1