

# Giuseppe Rocco Casale

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

571  
citations

623734

14  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

640  
citing authors

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