

Alfio V Parisi

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

2,378
citations

236925

25
h-index

315739

38
g-index

147
all docs

147
docs citations

147
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D insufficiency in south-east Queensland. Medical Journal of Australia, 2001, 174, 150-151.	1.7	126
2	Smartphone Spectrometers. Sensors, 2018, 18, 223.	3.8	107
3	A hybrid air quality early-warning framework: An hourly forecasting model with online sequential extreme learning machines and empirical mode decomposition algorithms. Science of the Total Environment, 2020, 709, 135934.	8.0	74
4	Very short-term reactive forecasting of the solar ultraviolet index using an extreme learning machine integrated with the solar zenith angle. Environmental Research, 2017, 155, 141-166.	7.5	69
5	Personal exposure distribution of solar erythmal ultraviolet radiation in tree shade over summer. Physics in Medicine and Biology, 2000, 45, 349-356.	3.0	55
6	Diffuse component of solar ultraviolet radiation in tree shade. Journal of Photochemistry and Photobiology B: Biology, 2000, 54, 116-120.	3.8	52
7	Horizontal and sun-normal spectral biologically effective ultraviolet irradiances. Journal of Photochemistry and Photobiology B: Biology, 1999, 53, 70-74.	3.8	50
8	Shade Provision for <sc>UV</sc> Minimization: A Review. Photochemistry and Photobiology, 2014, 90, 479-490.	2.5	47
9	Cloud cover and horizontal plane eye damaging solar UV exposures. International Journal of Biometeorology, 2004, 49, 130-136.	3.0	43
10	Lower body anatomical distribution of solar ultraviolet radiation on the human form in standing and sitting postures. Journal of Photochemistry and Photobiology B: Biology, 2003, 69, 1-6.	3.8	39
11	Spectral UV in public shade settings. Journal of Photochemistry and Photobiology B: Biology, 2003, 69, 13-19.	3.8	36
12	Variation of the enhanced biologically damaging solar UV due to clouds. Photochemical and Photobiological Sciences, 2004, 3, 643.	2.9	35
13	Characterization of a Smartphone Camera's Response to Ultraviolet <sc>A</sc> Radiation. Photochemistry and Photobiology, 2013, 89, 215-218.	2.5	34
14	A review on the ability of smartphones to detect ultraviolet (UV) radiation and their potential to be used in UV research and for public education purposes. Science of the Total Environment, 2020, 706, 135873.	8.0	34
15	Vitamin D effective ultraviolet wavelengths due to scattering in shade. Journal of Steroid Biochemistry and Molecular Biology, 2005, 96, 431-436.	2.5	32
16	Deep Air Quality Forecasts: Suspended Particulate Matter Modeling With Convolutional Neural and Long Short-Term Memory Networks. IEEE Access, 2020, 8, 209503-209516.	4.2	32
17	Photosensitization of the Sunscreen Octyl p-Dimethylaminobenzoate by UVA in Human Melanocytes but not in Keratinocytes. Photochemistry and Photobiology, 2001, 73, 600.	2.5	30
18	Spectral dependency of cloud enhanced UV irradiance. Atmospheric Research, 2006, 81, 206-214.	4.1	30

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19	Diffuse Solar UV Radiation and Implications for Preventing Human Eye Damage. <i>Photochemistry and Photobiology</i> , 2001, 73, 135.	2.5	30
20	Personal Solar UV Exposure Measurements Employing Modified Polysulphone with an Extended Dynamic Range. <i>Photochemistry and Photobiology</i> , 2004, 79, 411.	2.5	29
21	Effect of childhood and adolescent ultraviolet exposures on cumulative exposure in South East Queensland schools. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2000, 16, 19-24.	1.5	28
22	Evaluation of a High Exposure Solar UV Dosimeter for Underwater Use. <i>Photochemistry and Photobiology</i> , 2007, 83, 931-937.	2.5	28
23	Reflected solar radiation from horizontal, vertical and inclined surfaces: Ultraviolet and visible spectral and broadband behaviour due to solar zenith angle, orientation and surface type. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 92, 29-37.	3.8	28
24	Comparison of human facial UV exposure at high and low latitudes and the potential impact on dermal vitamin D production. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 370.	2.9	26
25	Increasing the ultraviolet protection provided by shade structures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005, 78, 61-67.	3.8	26
26	Measurements of the upper body ultraviolet exposure to golfers: non-melanoma skin cancer risk, and the potential benefits of exposure to sunlight. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009, 25, 317-324.	1.5	26
27	Extreme UV index and solar exposures at Plateau Rosà (3500 m a.s.l.) in Valle d'Aosta Region, Italy. <i>Science of the Total Environment</i> , 2015, 512-513, 622-630.	8.0	26
28	An estimation of biological hazards due to solar radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 54, 126-130.	3.8	25
29	Enhanced spectral UV irradiance: a 1 year preliminary study. <i>Atmospheric Research</i> , 2003, 66, 261-272.	4.1	25
30	Effective shade structures. <i>Medical Journal of Australia</i> , 2006, 184, 13-15.	1.7	25
31	Novel hybrid deep learning model for satellite based PM10 forecasting in the most polluted Australian hotspots. <i>Atmospheric Environment</i> , 2022, 279, 119111.	4.1	24
32	Comparison of the solar spectral ultraviolet irradiance in motor vehicles with windows in an open and closed position. <i>International Journal of Biometeorology</i> , 2002, 46, 150-156.	3.0	23
33	Calculation of cloud modification factors for the horizontal plane eye damaging ultraviolet radiation. <i>Atmospheric Research</i> , 2007, 86, 278-285.	4.1	23
34	Patterns in the Received Facial UV Exposure of School Children Measured at a Subtropical Latitude. <i>Photochemistry and Photobiology</i> , 2007, 84, 071018085748003-???	2.5	23
35	Basal and squamous cell carcinoma risks for golfers: An assessment of the influence of tee time for latitudes in the Northern and Southern hemispheres. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 105, 98-105.	3.8	23
36	Validation of OMI satellite erythral daily dose retrievals using ground-based measurements from fourteen stations. <i>Remote Sensing of Environment</i> , 2013, 128, 1-10.	11.0	23

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37	Usage of real-time ultraviolet radiation data to modify the daily erythematous exposure of primary schoolchildren. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2001, 17, 130-135.	1.5	22
38	Potential of phenothiazine as a thin film dosimeter for UVA exposures. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 907.	2.9	22
39	Protection from Solar Erythematous Ultraviolet Radiation – Simulated Wear and Laboratory Testing. <i>Textile Research Journal</i> , 2006, 76, 216-225.	2.2	21
40	Mean Exposure Fractions of Human Body Solar UV Exposure Patterns for Application in Different Ambient Climates. <i>Photochemistry and Photobiology</i> , 2012, 88, 223-226.	2.5	21
41	Smartphone-Based Android app for Determining $\langle \text{SCP} \rangle \text{UVA}$ Aerosol Optical Depth and Direct Solar Irradiances. <i>Photochemistry and Photobiology</i> , 2014, 90, 233-237.	2.5	21
42	Pre-vitamin D3 effective ultraviolet transmission through clothing during simulated wear. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2005, 21, 303-310.	1.5	20
43	Three dimensional visualisation of human facial exposure to solar ultraviolet. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 90-98.	2.9	20
44	Measuring the influence of UV reflection from vertical metal surfaces on humans. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 62-69.	2.9	20
45	Measurements of the anatomical distribution of erythematous ultraviolet: a study comparing exposure distribution to the site incidence of solar keratoses, basal cell carcinoma and squamous cell carcinoma. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1195.	2.9	20
46	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
47	Cloud observations for the statistical evaluation of the UV index at Toowoomba, Australia. <i>International Journal of Biometeorology</i> , 2008, 52, 159-166.	3.0	19
48	Ultraviolet Radiation Albedo and Reflectance in Review: The Influence to Ultraviolet Exposure in Occupational Settings. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1507.	2.6	19
49	Field calibrations of a long-term UV dosimeter for aquatic UVB exposures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 91, 108-116.	3.8	18
50	Evaluating $\langle \text{SCP} \rangle \text{UVA}$ Aerosol Optical Depth using a Smartphone Camera. <i>Photochemistry and Photobiology</i> , 2013, 89, 1244-1248.	2.5	18
51	Spectral shade ratios on horizontal and sun normal surfaces for single trees and relatively cloud free sky. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 65, 151-156.	3.8	17
52	Measured and modelled contributions to UV exposures by the albedo of surfaces in an urban environment. <i>Theoretical and Applied Climatology</i> , 2003, 76, 181-188.	2.8	17
53	Dosimetric and Spectroradiometric Investigations of Glass-Filtered Solar UV. <i>Photochemistry and Photobiology</i> , 2007, 83, 777-781.	2.5	17
54	Usage of the Polyphenylene Oxide Dosimeter to Measure Annual Solar Erythematous Exposures. <i>Photochemistry and Photobiology</i> , 2010, 86, 706-710.	2.5	17

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55	Solar ultraviolet exposures at ground level in tree shade during summer in south east Queensland. <i>International Journal of Environmental Health Research</i> , 2001, 11, 117-127.	2.7	16
56	Solar Ultraviolet Protection Provided by Human Head Hair. <i>Photochemistry and Photobiology</i> , 2009, 85, 250-254.	2.5	16
57	Measurements of occupational ultraviolet exposure and the implications of timetabled yard duty for school teachers in Queensland, Australia: Preliminary results. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 131, 84-89.	3.8	15
58	Cloud Affected Solar UV Prediction With Three-Phase Wavelet Hybrid Convolutional Long Short-Term Memory Network Multi-Step Forecast System. <i>IEEE Access</i> , 2022, 10, 24704-24720.	4.2	15
59	A study of the total ultraviolet exposure to all the leaves for small-plant growth. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998, 45, 36-42.	3.8	14
60	Variations in the short wavelength cut-off of the solar UV spectra. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 331.	2.9	14
61	Applicability of the polyphenylene oxide film dosimeter to high UV exposures in aquatic environments. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 96, 184-192.	3.8	14
62	Spectral response of solvent-cast polyvinyl chloride (PVC) thin film used as a long-term UV dosimeter. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 125, 115-120.	3.8	14
63	Solar ultraviolet and the occupational radiant exposure of Queensland school teachers: A comparative study between teaching classifications and behavior patterns. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 158, 105-112.	3.8	14
64	Adaptive Neuro-Fuzzy Inference System integrated with solar zenith angle for forecasting sub-tropical Photosynthetically Active Radiation. <i>Food and Energy Security</i> , 2019, 8, e00151.	4.3	14
65	Biologically effective solar ultraviolet exposures and the potential skin cancer risk for individual gold medalists of the 2020 Tokyo Summer Olympic Games. <i>Temperature</i> , 2020, 7, 89-108.	3.0	14
66	Comparison between seasons of the ultraviolet environment in the shade of trees in Australia. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2001, 17, 55-59.	1.5	13
67	Human UVA exposures estimated from ambient UVA measurements. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 365.	2.9	13
68	Modelling ultraviolet exposures in a school environment. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 700-710.	2.9	13
69	Spectral ultraviolet albedo of roofing surfaces and human facial exposure. <i>International Journal of Environmental Health Research</i> , 2002, 12, 75-81.	2.7	12
70	Assessment of sun exposure in adolescent girls using activity diaries. <i>Nutrition Research</i> , 2003, 23, 631-644.	2.9	12
71	Ultraviolet exposures in different playground settings: a cohort study of measurements performed in a school population. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2009, 25, 196-201.	1.5	12
72	Detection of ultraviolet B radiation with internal smartphone sensors. <i>Instrumentation Science and Technology</i> , 2017, 45, 618-638.	1.8	12

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73	Annual variation of the angular distribution of the UV beneath public shade structures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004, 76, 41-47.	3.8	12
74	Dosimetric investigation of the solar erythematous UV radiation protection provided by beards and moustaches. <i>Radiation Protection Dosimetry</i> , 2012, 150, 278-282.	0.8	11
75	The geospatial relationship of pterygium and senile cataract with ambient solar ultraviolet in tropical Ecuador. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1075-1083.	2.9	11
76	Development of a model for calculating the solar ultraviolet protection factor of small to medium sized built shade structures. <i>Building and Environment</i> , 2019, 147, 415-421.	6.9	11
77	Latitudinal Variations over Australia of the Solar UV-Radiation Exposures for Vitamin D ₃ in Shade Compared to Full Sun. <i>Radiation Research</i> , 2010, 173, 373-379.	1.5	10
78	Influence of high levels of cloud cover on vitamin D effective and erythematous solar UV irradiances. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1855-1859.	2.9	10
79	Satellite Monitoring of Environmental Solar Ultraviolet A (UVA) Exposure and Irradiance: A Review of OMI and GOME-2. <i>Remote Sensing</i> , 2021, 13, 752.	4.0	10
80	Understanding the UVA environment at a sub-tropical site and its consequent impact on human UVA exposure. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 478-482.	2.9	9
81	Physics concepts of solar ultraviolet radiation by distance education. <i>European Journal of Physics</i> , 2005, 26, 313-320.	0.6	9
82	Solar UV exposures measured simultaneously to all arbitrarily oriented leaves on a plant. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 99, 87-92.	3.8	9
83	Characterisation and evaluation of a miniaturised polyphenylene oxide dosimeter for ultraviolet exposures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 98-103.	3.8	9
84	Ultraviolet Reflection Irradiances and Exposures in The Constructed Environment For Horizontal, Vertical and Inclined Surfaces. <i>Photochemistry and Photobiology</i> , 2013, 89, 730-736.	2.5	9
85	Characterization of cloud cover with a smartphone camera. <i>Instrumentation Science and Technology</i> , 2016, 44, 23-34.	1.8	9
86	Median filters as a tool to determine dark noise thresholds in high resolution smartphone image sensors for scientific imaging. <i>Review of Scientific Instruments</i> , 2018, 89, 015003.	1.3	9
87	Dosimetric measurement of the visible and UV exposures on field grown soybean plants. <i>Agricultural and Forest Meteorology</i> , 2003, 120, 153-160.	4.8	8
88	Empirical Evaluation of Global Vitamin D Effective Ultraviolet Irradiances under Cloudy Conditions for a Subtropical Southern Hemisphere Site. <i>Radiation Research</i> , 2010, 173, 703-708.	1.5	8
89	Influence of reflected UV irradiance on occupational exposure from combinations of reflective wall surfaces. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1589-1595.	2.9	8
90	Atmospheric total ozone column evaluation with a smartphone image sensor. <i>International Journal of Remote Sensing</i> , 2018, 39, 2766-2783.	2.9	8

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91	The Simulated Ocular and Whole-Body Distribution of Natural Sunlight to Kiteboarders: A High-Risk Case of UVR Exposure for Athletes Utilizing Water Surfaces in Sport. <i>Photochemistry and Photobiology</i> , 2020, 96, 926-935.	2.5	8
92	Measured UV Exposures of Ironman, Sprint and Olympic-Distance Triathlon Competitors. <i>Atmosphere</i> , 2020, 11, 440.	2.3	8
93	Optical properties of a long dynamic range chemical UV dosimeter based on solvent cast polyvinyl chloride (PVC). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 128, 92-99.	3.8	7
94	Validation of Ozone Monitoring Instrument UV Satellite Data Using Spectral and Broadband Surface Based Measurements at a Queensland Site. <i>Photochemistry and Photobiology</i> , 2017, 93, 1289-1293.	2.5	7
95	An Inexpensive High-Temporal Resolution Electronic Sun Journal for Monitoring Personal Day to Day Sun Exposure Patterns. <i>Frontiers in Public Health</i> , 2017, 5, 310.	2.7	7
96	Comparing the annualised dynamic shade characteristics of twenty-one tree canopies across twenty-six municipalities in a high ambient UV climate, Queensland - Australia. <i>Applied Geography</i> , 2019, 108, 74-82.	3.7	7
97	Optimizing Solar UV-Radiation Exposures for Vitamin D ₃ : Comparing Global and Diffuse Spectral UV Radiation. <i>Radiation Research</i> , 2008, 169, 344-349.	1.5	6
98	Comparison of biologically effective spectra for erythema and pre-vitamin D ₃ synthesis. <i>International Journal of Biometeorology</i> , 2009, 53, 11-15.	3.0	6
99	Dosimeter for the measurement of UV exposures related to melanoma induction. <i>Physics in Medicine and Biology</i> , 2010, 55, 3767-3776.	3.0	6
100	Evaluated UVA Irradiances over a Twelve-Year Period at a Subtropical Site from Ozone Monitoring Instrument Data Including the Influence of Cloud. <i>Photochemistry and Photobiology</i> , 2018, 94, 1281-1288.	2.5	6
101	Assessment of Biologically Effective Solar Ultraviolet Exposures for Court Staff and Competitors During a Major Australian Tennis Tournament. <i>Photochemistry and Photobiology</i> , 2019, 95, 1461-1467.	2.5	6
102	Solar Radiation and the UV index: An application of Numerical Integration, Trigonometric functions, Online Education and the Modelling Process. <i>International Journal of Research in Education and Science</i> , 2015, 2, 179.	0.3	6
103	Comparison of biologically damaging spectral solar ultraviolet radiation at a southern hemisphere sub-tropical site. <i>Physics in Medicine and Biology</i> , 2003, 48, N121-N129.	3.0	5
104	Investigation of unstabilized polyvinyl chloride (PVC) for use as a long-term UV dosimeter: preliminary results. <i>Measurement Science and Technology</i> , 2012, 23, 085703.	2.6	5
105	Determination of the Usage of Shade Structures via a Dosimetry Technique. <i>Photochemistry and Photobiology</i> , 2012, 88, 1012-1015.	2.5	5
106	Minimum Exposure Limits and Measured Relationships Between the Vitamin D, Erythema and International Commission on Non-ionizing Radiation Protection Solar Ultraviolet. <i>Photochemistry and Photobiology</i> , 2015, 91, 438-449.	2.5	5
107	Online educative activities for solar ultraviolet radiation based on measurements of cloud amount and solar exposures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 434-440.	3.8	5
108	Cloud segmentation property extraction from total sky image repositories using Python. <i>Instrumentation Science and Technology</i> , 2019, 47, 522-534.	1.8	5

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109	Evaluation of shade profiles while walking in urban environments: A case study from inner suburban Sydney, Australia. <i>Building and Environment</i> , 2020, 177, 106873.	6.9	5
110	Personal solar UV Exposure Measurements Employing Modified Polysulphone with an Extended Dynamic Range. <i>Photochemistry and Photobiology</i> , 2004, 79, 411-415.	2.5	4
111	Solar ultraviolet radiation incident upon reef snorkelers determined by consideration of the partial immersion of dosimeters in the natural ocean environment. <i>Measurement Science and Technology</i> , 2011, 22, 015801.	2.6	4
112	Seasonal Variations in the Subsurface Ultraviolet on an Inshore Pacific Coral Reef Ecosystem. <i>Photochemistry and Photobiology</i> , 2013, 89, 1234-1243.	2.5	4
113	Solar Ultraviolet Attenuation during the Australian (Red Dawn) Dust Event of 23 September 2009. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 2039-2050.	3.3	4
114	Comparison of GOME-2 UVA Satellite Data to Ground-Based Spectroradiometer Measurements at a Subtropical Site. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 3145-3149.	6.3	4
115	Forecasting solar photosynthetic photon flux density under cloud cover effects: novel predictive model using convolutional neural network integrated with long short-term memory network. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 3183-3220.	4.0	4
116	Evaluation of the cloudy sky solar UVA radiation exposures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 141-145.	3.8	3
117	Long-term UV dosimeter based on polyvinyl chloride for plant damage effective UV exposure measurements. <i>Agricultural and Forest Meteorology</i> , 2017, 243, 68-73.	4.8	3
118	Measuring and Visualizing Solar UV for a Wide Range of Atmospheric Conditions on Hawai'i Island. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 997.	2.6	3
119	A Pilot Observational Study of Environmental Summertime Health Risk Behavior in Central Brisbane, Queensland: Opportunities to Raise Sun Protection Awareness in Australia's Sunshine State. <i>Photochemistry and Photobiology</i> , 2019, 95, 650-655.	2.5	3
120	Seasonal Minimum and Maximum Solar Ultraviolet Exposure Measurements of Classroom Teachers Residing in Tropical North Queensland, Australia. <i>Photochemistry and Photobiology</i> , 2019, 95, 1083-1093.	2.5	3
121	Influence of clouds on OMI satellite total daily UVA exposure over a 12-year period at a southern hemisphere site. <i>International Journal of Remote Sensing</i> , 2020, 41, 272-283.	2.9	3
122	Solar Blue Light Radiation Enhancement during Mid to Low Solar Elevation Periods under Cloud Affected Skies. <i>Sensors</i> , 2020, 20, 4105.	3.8	3
123	A fitness analysis system with an intelligent interface. <i>Computers in Biology and Medicine</i> , 1992, 22, 437-441.	7.0	2
124	Influence of summer daylight saving time on scattered erythematous solar ultraviolet exposures. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 91, 35-40.	3.8	2
125	Phenothiazine UVA dosimeter: characteristics and performance. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1224.	2.9	2
126	Alternative methods for the reduction of evaporation: practical exercises for the science classroom. <i>Physics Education</i> , 2012, 47, 202-210.	0.5	2

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127	Potential dosimeter for quantifying biologically effective blue light exposures. <i>Radiation Protection Dosimetry</i> , 2012, 149, 245-250.	0.8	2
128	Investigation of correlation of broadband UVA reflection to broadband visible reflection for a variety of surfaces in the built environment. <i>Building and Environment</i> , 2018, 136, 259-268.	6.9	2
129	Class transmitted solar irradiances on horizontal and sun-normal planes evaluated with a smartphone camera. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 153, 107410.	5.0	2
130	Comparison of GOME-2 UVA Satellite Data to Ground-Based UVA Measurements in South Africa. <i>Photochemistry and Photobiology</i> , 2020, 96, 1342-1349.	2.5	2
131	Effective shade structures. <i>Medical Journal of Australia</i> , 2006, 184, 13-5.	1.7	2
132	Letter to the editor. <i>Computers in Biology and Medicine</i> , 1992, 22, 373-375.	7.0	1
133	Dosimeter for measurement of UVA exposures. , 2004, , .		1
134	Solar UVA exposures. , 2005, , .		1
135	Influence of solar UVA on erythral irradiances. <i>Physics in Medicine and Biology</i> , 2006, 51, 3241-3249.	3.0	1
136	Diffuse Solar UV Radiation and Implications for Preventing Human Eye Damage. <i>Photochemistry and Photobiology</i> , 2001, 73, 135-139.	2.5	1
137	Chemical films and monolayers on the water surface and their interactions with ultraviolet radiation: a pilot investigation. <i>Measurement Science and Technology</i> , 2011, 22, 065703.	2.6	1
138	Techniques for Solar Dosimetry in Different Environments. , 2010, , 192-204.		1
139	Extending the dynamic range of polysulphone for measuring UV exposures. , 2003, , .		1
140	A Case Study of UV Exposure Risk in Sydney during the 2019/2020 New South Wales Bushfires. <i>Photochemistry and Photobiology</i> , 2022, 98, 1236-1244.	2.5	1
141	A computerized acquisition technique for the Wingate anaerobic test. <i>Computers in Biology and Medicine</i> , 1994, 24, 61-66.	7.0	0
142	Evaluation of the Long-term Cumulative UVA Facial Exposure of Queensland School Teachers derived for an Extended Period from the OMI Satellite Irradiance. <i>Photochemistry and Photobiology</i> , 2021, 97, 192-197.	2.5	0
143	Electronic Sun Journal Versus Self-report Sun Diary: A Comparison of Recording Personal Sunlight Exposure Methods. <i>Photochemistry and Photobiology</i> , 2021, 97, 641-649.	2.5	0