

# Lasse Ylianttila

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

418  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythemally Weighted Radiometers in Solar UV Monitoring: Results from the WMO/STUK Intercomparison. <i>Photochemistry and Photobiology</i> , 1998, 67, 212.	2.5	80
2	Narrow-band ultraviolet B radiation induces the expression of $\beta$ -endorphin in human skin in vivo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 155, 104-108.	3.8	58
3	Evaluation of a Single-monochromator Diode Array Spectroradiometer for Sunbed UV-radiation Measurements. <i>Photochemistry and Photobiology</i> , 2005, 81, 333.	2.5	43
4	Temperature effects of PTFE diffusers. <i>Optical Materials</i> , 2005, 27, 1811-1814.	3.6	31
5	INCREASED UV EXPOSURE IN FINLAND IN 1993. <i>Photochemistry and Photobiology</i> , 1995, 62, 101-107.	2.5	26
6	Circadian Time Effects on NB-UVB-Induced Erythema in Human Skin In Vivo. <i>Journal of Investigative Dermatology</i> , 2018, 138, 464-467.	0.7	26
7	Narrowband ultraviolet B phototherapy improves quality of life of psoriasis and atopic dermatitis patients up to 3 months: Results from an observational multicenter study. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 332-338.	1.5	20
8	Erythemally Weighted Radiometers in Solar UV Monitoring: Results from the WMO/STUK Intercomparison. <i>Photochemistry and Photobiology</i> , 1998, 67, 212-221.	2.5	18
9	Determination of distance offsets of diffusers for accurate radiometric measurements. <i>Metrologia</i> , 2006, 43, S120-S124.	1.2	16
10	Intercomparison of lamp and detector-based UV-irradiance scales for solar UV radiometry. <i>Journal of Geophysical Research</i> , 2000, 105, 4821-4827.	3.3	14
11	Estimation of the optical receiving plane positions of solar spectroradiometers with spherical diffusers on the basis of spatial responsivity data. <i>Optics Letters</i> , 2009, 34, 3241.	3.3	14
12	Evaluation of a Single-monochromator Diode Array Spectroradiometer for Sunbed UV-radiation Measurements. <i>Photochemistry and Photobiology</i> , 2005, 81, 333-341.	2.5	12
13	Empowering Heliotherapy Improves Clinical Outcome and Quality of Life of Psoriasis and Atopic Dermatitis Patients. <i>Acta Dermato-Venereologica</i> , 2015, 95, 579-582.	1.3	11
14	Ultraviolet B radiation modifies circadian time in epidermal skin and in subcutaneous adipose tissue. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2019, 35, 157-163.	1.5	10
15	Narrowband Ultraviolet B Exposures Maintain Vitamin D Levels During Winter: A Randomized Controlled Trial. <i>Acta Dermato-Venereologica</i> , 2016, 96, 490-493.	1.3	9
16	The effect of vernal solar UV radiation on serum 25-hydroxyvitamin D concentration depends on the baseline level: observations from a high latitude in Finland. <i>International Journal of Circumpolar Health</i> , 2017, 76, 1272790.	1.2	7
17	Narrow-band ultraviolet B (NB UV-B) exposures improve mood in healthy individuals differently depending on chronotype. <i>Chronobiology International</i> , 2019, 36, 1570-1580.	2.0	6
18	Portable detector-based primary scale of spectral irradiance. <i>Journal of Geophysical Research</i> , 2000, 105, 4803-4807.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Visualizing Rayleigh Scattering through UV Photography. Bulletin of the American Meteorological Society, 2016, 97, 1561-1564.	3.3	4
20	Spore Film Dosimeters Are Feasible for UV Dose Monitoring During Heliotherapy. Photochemistry and Photobiology, 2010, 86, 1174-1178.	2.5	3
21	In vivo UVA irradiation of mouse is more efficient in promoting pulmonary melanoma metastasis than in vitro. Cancer Cell International, 2011, 11, 16.	4.1	3
22	Investigation of comparison methods for UVA irradiance responsivity calibration facilities. Metrologia, 2006, 43, S27-S30.	1.2	2
23	Diurnal Preference Contributes to Maximal UVB Sensitivity by the Hour of the Day in Human Skin In Vivo. Journal of Investigative Dermatology, 2022, 142, 2289-2291.e5.	0.7	0