

Paul O'Mahoney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8722956/publications.pdf>

Version: 2024-02-01

20
papers

152
citations

1478505

6
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Far-UVC (222Ånm) efficiently inactivates an airborne pathogen in a room-sized chamber. Scientific Reports, 2022, 12, 4373.	3.3	61
2	Development of a Predictive Monte Carlo Radiative Transfer Model for Ablative Fractional Skin Lasers. Lasers in Surgery and Medicine, 2021, 53, 731-740.	2.1	6
3	Daylight photodynamic therapy for actinic keratosis: Is it affected by the British weather?. Photodermatology Photoimmunology and Photomedicine, 2021, 37, 157-158.	1.5	1
4	Fluorescence and thermal imaging of non-melanoma skin cancers before and during photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102327.	2.6	0
5	Global verification of a model for determining daylight photodynamic therapy dose. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102260.	2.6	1
6	Computer Modeling Indicates Dramatically Less DNA Damage from Far-UVC Krypton Chloride Lamps (222) Tj ETQg 0 0 rgBT /Overloc	2.5	7
7	Personal ultraviolet radiation exposure can be determined through a simple modelling approach. British Journal of Dermatology, 2021, , .	1.5	0
8	Is there an optimal irradiation dose for photodynamic therapy: 37 J cm ² or 75 J cm ² ?. British Journal of Dermatology, 2020, 182, 1287-1288.	1.5	1
9	Bring the Sunshine Indoors: Easy Dosimetry for Indoor Daylight Photodynamic Therapy. Photochemistry and Photobiology, 2020, 96, 434-436.	2.5	1
10	Research Techniques Made Simple: Experimental UVR Exposure. Journal of Investigative Dermatology, 2020, 140, 2099-2104.e1.	0.7	5
11	Measuring Daylight: A Review of Dosimetry in Daylight Photodynamic Therapy. Pharmaceuticals, 2019, 12, 143.	3.8	13
12	Ultraviolet radiation exposure during daylight Photodynamic Therapy. Photodiagnosis and Photodynamic Therapy, 2019, 27, 19-23.	2.6	9
13	The effects of sunscreen use and window glass on daylight photodynamic therapy dosimetry. British Journal of Dermatology, 2019, 181, 220-221.	1.5	4
14	Daylight photodynamic therapy: patient willingness to undertake home treatment. British Journal of Dermatology, 2019, 181, 834-835.	1.5	8
15	A novel light source with tuneable uniformity of light distribution for artificial daylight photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2018, 23, 144-150.	2.6	9
16	Structural characterization on in vitro porcine skin treated by ablative fractional laser using optical coherence tomography. , 2018, , .		1
17	Use of illuminance as a guide to effective light delivery during daylight photodynamic therapy in the U.K.. British Journal of Dermatology, 2017, 176, 1607-1616.	1.5	21
18	Optically enhanced acoustophoresis. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Acoustic trapping in bubble-bounded micro-cavities. Optofluidics, Microfluidics and Nanofluidics, 2016, 3, .	0.5	0
20	Hybrid optical and acoustic force based sorting. , 2014, , .		4