

# Isla Barnard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6888441/publications.pdf>

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9  
papers

300  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Depth Penetration of Light into Skin as a Function of Wavelength from 200 to 1000 nm. Photochemistry and Photobiology, 2022, 98, 974-981.	2.5	88
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	Extreme Exposure to Filtered Far-UVC: A Case Study. Photochemistry and Photobiology, 2021, 97, 527-531.	2.5	45
4	Computer Modeling Indicates Dramatically Less DNA Damage from Far-UVC Krypton Chloride Lamps (222) Tj ETQg 0 0 rgBT /Overloc	2.5	7
5	Imaging in thick samples, a phased Monte Carlo radiation transfer algorithm. Journal of Biomedical Optics, 2021, 26, .	2.6	2
6	Could psoralen plus ultraviolet A1 (PUVA) work? Depth penetration achieved by phototherapy lamps. British Journal of Dermatology, 2020, 182, 813-814.	1.5	4
7	Further evidence that far-UVC for disinfection is unlikely to cause erythema or pre-mutagenic DNA lesions in skin. Photodermatology Photoimmunology and Photomedicine, 2020, 36, 476-477.	1.5	48
8	Monitoring contractility in cardiac tissue with cellular resolution using biointegrated microlasers. Nature Photonics, 2020, 14, 452-458.	31.4	77
9	Quantifying Direct DNA Damage in the Basal Layer of Skin Exposed to UV Radiation from Sunbeds. Photochemistry and Photobiology, 2018, 94, 1017-1025.	2.5	23