

Christian Thomas Alcuin Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4504973/publications.pdf>

Version: 2024-02-01

8
papers

186
citations

1478280

6
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

192
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.	1.3	88
2	Optical Separation of Cells on Potential Energy Landscapes: Enhancement With Dielectric Tagging. IEEE Journal of Selected Topics in Quantum Electronics, 2007, 13, 1646-1654.	1.9	30
3	Quantifying Direct DNA Damage in the Basal Layer of Skin Exposed to UV Radiation from Sunbeds. Photochemistry and Photobiology, 2018, 94, 1017-1025.	1.3	23
4	Ultrafast High-Repetition-Rate Waveguide Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2016, 22, 16-24.	1.9	21
5	A novel light source with tuneable uniformity of light distribution for artificial daylight photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2018, 23, 144-150.	1.3	9
6	A quantitative study of in vivo protoporphyrin IX fluorescence build up during occlusive treatment phases. Photodiagnosis and Photodynamic Therapy, 2017, 18, 204-207.	1.3	6
7	Development of a Predictive Monte Carlo Radiative Transfer Model for Ablative Fractional Skin Lasers. Lasers in Surgery and Medicine, 2021, 53, 731-740.	1.1	6
8	3D Monte Carlo radiation transfer modelling of photodynamic therapy. , 2015, , .		3