

Pranav Lanka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2422920/publications.pdf>

Version: 2024-02-01

9
papers

139
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical characterization of porcine tissues from various organs in the 650â€“1100â€“nm range using time-domain diffuse spectroscopy. Biomedical Optics Express, 2020, 11, 1697.	2.9	33
2	Solid phantom recipe for diffuse optics in biophotonics applications: a step towards anatomically correct 3D tissue phantoms. Biomedical Optics Express, 2019, 10, 2090.	2.9	31
3	Non-invasive investigation of adipose tissue by time domain diffuse optical spectroscopy. Biomedical Optics Express, 2020, 11, 2779.	2.9	20
4	Broadband Time Domain Diffuse Optical Reflectance Spectroscopy: A Review of Systems, Methods, and Applications. Applied Sciences (Switzerland), 2019, 9, 5465.	2.5	15
5	Optical signatures of radiofrequency ablation in biological tissues. Scientific Reports, 2021, 11, 6579.	3.3	15
6	Time-domain NIRS system based on supercontinuum light source and multi-wavelength detection: validation for tissue oxygenation studies. Biomedical Optics Express, 2021, 12, 6629.	2.9	12
7	Multi-laboratory performance assessment of diffuse optics instruments: the BitMap exercise. Journal of Biomedical Optics, 2022, 27, .	2.6	9
8	Coherent fluctuations in time-domain diffuse optics. APL Photonics, 2020, 5, 071301.	5.7	2
9	A multi-laboratory comparison of photon migration instruments and their performances: the BitMap exercise. , 2021, , .		2