

Michał, Kacprzak

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

343
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance assessment of time-domain optical brain imagers, part 1: basic instrumental performance protocol. <i>Journal of Biomedical Optics</i> , 2014, 19, 086010.	2.6	101
2	Application of optical methods in the monitoring of traumatic brain injury: A review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1825-1843.	4.3	64
3	In-vivo multilaboratory investigation of the optical properties of the human head. <i>Biomedical Optics Express</i> , 2015, 6, 2609.	2.9	48
4	Assessment of inflow and washout of indocyanine green in the adult human brain by monitoring of diffuse reflectance at large source-detector separation. <i>Journal of Biomedical Optics</i> , 2011, 16, 046011.	2.6	41
5	Time-domain diffuse correlation spectroscopy (TD-DCS) for noninvasive, depth-dependent blood flow quantification in human tissue in vivo. <i>Scientific Reports</i> , 2021, 11, 1817.	3.3	35
6	Time-resolved detection of fluorescent light during inflow of ICG to the brain—a methodological study. <i>Physics in Medicine and Biology</i> , 2012, 57, 6725-6742.	3.0	26
7	Confirmation of brain death using optical methods based on tracking of an optical contrast agent: assessment of diagnostic feasibility. <i>Scientific Reports</i> , 2018, 8, 7332.	3.3	18
8	Multi-laboratory performance assessment of diffuse optics instruments: the BitMap exercise. <i>Journal of Biomedical Optics</i> , 2022, 27, .	2.6	9
9	Multi-laboratory efforts for the standardization of performance assessment of diffuse optics instruments — the BitMap Exercise. , 2020, , .		1
10	Evaluation of ICG washout based on time-resolved monitoring of fluorescence in patients with severe cerebral perfusion abnormalities. , 2014, , .		0