Saeed Samaei

List of Publications by Year
in descending order

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Version: 2024-02-01

14 papers	58 citations	2257833 3 h-index	2272820 4 g-index
14 all docs	14 docs citations	14 times ranked	89 citing authors

#	Article	IF	Citations
1	Time-domain diffuse correlation spectroscopy (TD-DCS) for noninvasive, depth-dependent blood flow quantification in human tissue in vivo. Scientific Reports, 2021, 11, 1817.	1.6	35
2	Multi-laboratory performance assessment of diffuse optics instruments: the BitMap exercise. Journal of Biomedical Optics, 2022, 27, .	1.4	9
3	Performance assessment of laser sources for time-domain diffuse correlation spectroscopy. Biomedical Optics Express, 2021, 12, 5351.	1.5	6
4	Coherent fluctuations in time-domain diffuse optics. APL Photonics, 2020, 5, 071301.	3.0	2
5	A multi-laboratory comparison of photon migration instruments and their performances: the BitMap exercise. , 2021, , .		2
6	The BITMAP exercise: a multi-laboratory performance assessment campaign of diffuse optical instrumentation. , 2019, , .		2
7	Time-resolved Diffuse Correlation Spectroscopy based on Commercial Laser Module. , 2018, , .		1
8	Multi-laboratory efforts for the standardization of performance assessment of diffuse optics instruments â€“ the BitMap Exercise. , 2020, , .		1
9	Quantification of path-length-resolved blood flow changes of human tissue by time-domain diffuse correlation spectroscopy (TD-DCS). , 2021, , .		0
10	Speckle fluctuations in time-domain diffuse optics. , 2021, , .		0
11	The BitMap dataset: an open dataset on performance assessment of diffuse optics instruments. , 2019, , .		0
12	Time-domain diffuse correlation spectroscopy quantifies path-length-resolved dynamical properties of a layered turbid media. , 2019, , .		0
13	Time-domain diffuse correlation spectroscopy of turbid media with mixed dynamics (Conference) Tj ETQq1 1 0.784314 rgBT /Overloc		0
14	New hybrid time-domain device for diffuse correlation spectroscopy and near-infrared spectroscopy for brain hemodynamic assessment. , 2021, , .		0