

Melissa M Wu

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

100
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved accuracy of cerebral blood flow quantification in the presence of systemic physiology cross-talk using multi-layer Monte Carlo modeling. Neurophotonics, 2021, 8, 015001.	3.3	33
2	Portable System for Time-Domain Diffuse Correlation Spectroscopy. IEEE Transactions on Biomedical Engineering, 2019, 66, 3014-3025.	4.2	31
3	Optimization of time domain diffuse correlation spectroscopy parameters for measuring brain blood flow. Neurophotonics, 2021, 8, 035005.	3.3	17
4	Complete head cerebral sensitivity mapping for diffuse correlation spectroscopy using subject-specific magnetic resonance imaging models. Biomedical Optics Express, 2022, 13, 1131.	2.9	16
5	Mechanical and hemodynamic responses of breast tissue under mammographic-like compression during functional dynamic optical imaging. Biomedical Optics Express, 2020, 11, 5425.	2.9	3