

Hsun-Chia Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10585109/publications.pdf>

Version: 2024-02-01

8
papers

172
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing single-cell oxygen reserve in sickled erythrocytes via in vivo photoacoustic microscopy. American Journal of Hematology, 2022, 97, .	4.1	3
2	Tissue-mimicking phantoms for performance evaluation of photoacoustic microscopy systems. Biomedical Optics Express, 2022, 13, 1357.	2.9	1
3	Multiscale Photoacoustic Tomography of a Genetically Encoded Near-Infrared FRET Biosensor. Advanced Science, 2021, 8, e2102474.	11.2	12
4	Multifocal photoacoustic microscopy using a single-element ultrasonic transducer through an ergodic relay. Light: Science and Applications, 2020, 9, 135.	16.6	17
5	Dual-axis illumination for virtually augmenting the detection view of optical-resolution photoacoustic microscopy. Journal of Biomedical Optics, 2018, 23, 1.	2.6	8
6	Whole-organ atlas imaged by label-free high-resolution photoacoustic microscopy assisted by a microtome. , 2018, , .		0
7	Label-free automated three-dimensional imaging of whole organs by microtomy-assisted photoacoustic microscopy. Nature Communications, 2017, 8, 1386.	12.8	104
8	<i>In vivo</i> photoacoustic microscopy of human cuticle microvasculature with single-cell resolution. Journal of Biomedical Optics, 2016, 21, 056004.	2.6	27