

Hassaan Majeed

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

485
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative phase imaging for medical diagnosis. Journal of Biophotonics, 2017, 10, 177-205.	2.3	127
2	Bond-selective transient phase imaging via sensing of the infrared photothermal effect. Light: Science and Applications, 2019, 8, 116.	16.6	62
3	Breast cancer diagnosis using spatial light interference microscopy. Journal of Biomedical Optics, 2015, 20, 111210.	2.6	48
4	Quantifying collagen fiber orientation in breast cancer using quantitative phase imaging. Journal of Biomedical Optics, 2017, 22, 046004.	2.6	46
5	Label-free quantitative evaluation of breast tissue using Spatial Light Interference Microscopy (SLIM). Scientific Reports, 2018, 8, 6875.	3.3	39
6	Disorder strength measured by quantitative phase imaging as intrinsic cancer marker in fixed tissue biopsies. PLoS ONE, 2018, 13, e0194320.	2.5	38
7	White-light diffraction phase microscopy at doubled space-bandwidth product. Optics Express, 2016, 24, 29033.	3.4	34
8	Quantitative Histopathology of Stained Tissues using Color Spatial Light Interference Microscopy (cSLIM). Scientific Reports, 2019, 9, 14679.	3.3	30
9	Magnified Image Spatial Spectrum (MISS) microscopy for nanometer and millisecond scale label-free imaging. Optics Express, 2018, 26, 5423.	3.4	22
10	Active intracellular transport in metastatic cells studied by spatial light interference microscopy. Journal of Biomedical Optics, 2015, 20, 111209.	2.6	15
11	Tissue spatial correlation as cancer marker. Journal of Biomedical Optics, 2019, 24, 1.	2.6	14
12	High-resolution impedance mapping using electrically activated quantitative phase imaging. Light: Science and Applications, 2021, 10, 20.	16.6	10