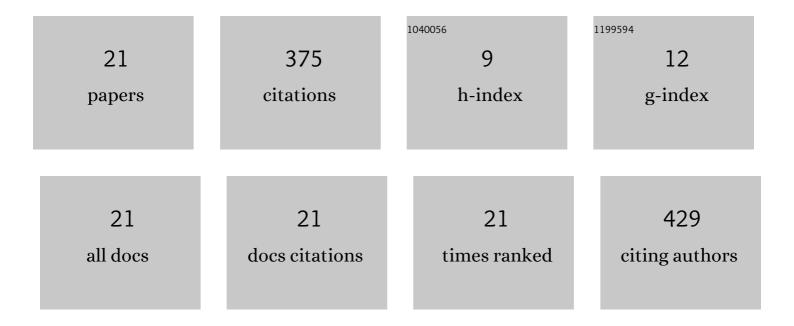
## Wojciech Krauze

List of Publications by Year in descending order

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MOICIECH KRAUZE

#	Article	IF	CITATIONS
1	Preprocessing methods for quantitative phaseimage stitching. Biomedical Optics Express, 2022, 13, 1-13.	2.9	3
2	Method to analyze effects of low-level laser therapy on biological cells with a digital holographic microscope. Applied Optics, 2022, 61, B297.	1.8	4
3	On-chip holographic tomography for quantifying refractive index changes of cells' dynamics. , 2022, , .		Ο
4	Holographic tomography: techniques and biomedical applications [Invited]. Applied Optics, 2021, 60, B65.	1.8	74
5	Optical diffraction tomography with finite object support for the minimization of missing cone artifacts. Biomedical Optics Express, 2020, 11, 1919.	2.9	21
6	True Volumetric Measurements of Cells and Tissues by Limited Angle Holographic Tomography. , 2020, , $\cdot$		0
7	Holographic tomography: hardware and software solutions for 3D quantitative biomedical imaging (Invited paper). ETRI Journal, 2019, 41, 61-72.	2.0	53
8	Comparative study of laboratory and commercial limited-angle holographic tomography setups. , 2019, , .		3
9	Tomographic imaging using a compact soft X-ray microscope based on a laser plasma light source. , 2019, , .		2
10	Reconstruction method for extended depth-of-field optical diffraction tomography. Methods, 2018, 136, 40-49.	3.8	21
11	Multi-modal quantitative analysis of HeLa cells using digital holographic microscopy and confocal laser scanning microscopy. , 2018, , .		Ο
12	Reconstruction method for extended depth-of-field limited-angle tomography. , 2017, , .		0
13	Generalized total variation iterative constraint strategy in limited angle optical diffraction tomography. Optics Express, 2016, 24, 4924.	3.4	48
14	Limited angle optical diffraction tomography with generalized total variation iterative constraint algorithm. , 2016, , .		0
15	Novel Perspectives on the Characterization of Species-Dependent Optical Signatures of Bacterial Colonies by Digital Holography. PLoS ONE, 2016, 11, e0150449.	2.5	11
16	Limited-angle hybrid optical diffraction tomography system with total-variation-minimization-based reconstruction. Optical Engineering, 2015, 54, 054104.	1.0	12
17	Active limited-angle tomographic phase microscope. Journal of Biomedical Optics, 2015, 20, 1.	2.6	94
18	Problems and Solutions in 3-D Analysis of Phase Biological Objects by Optical Diffraction Tomography. International Journal of Optomechatronics, 2014, 8, 357-372.	6.6	26

#	Article	IF	CITATIONS
19	Problems and Solutions in Tomographic Analysis of Phase Biological Objects. , 2014, , 671-676.		0
20	Limited-angle tomography applied to biological objects. Photonics Letters of Poland, 2013, 5, .	0.4	0
21	Investigation of refractive index distribution in different photonic crystal fiber elements. Proceedings of SPIE, 2011, , .	0.8	3