

# Matthieu Debailleul

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

337  
citations

1307594

7  
h-index

1372567

10  
g-index

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16  
docs citations

16  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal image reconstruction from tomographic diffraction microscopy data. Journal of Microscopy, 2022, 288, 193-206.	1.8	8
2	Optimizing sample illumination scanning in transmission tomographic diffractive microscopy. Applied Optics, 2021, 60, 1694.	1.8	11
3	Optimizing sample illumination scanning for reflection and 4Pi tomographic diffractive microscopy. Applied Optics, 2021, 60, 7745.	1.8	3
4	Versatile transmission/reflection tomographic diffractive microscopy approach. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, C18.	1.5	6
5	Simplified tomographic diffractive microscopy for axisymmetric samples. OSA Continuum, 2019, 2, 1039.	1.8	8
6	A simplified approach for tomographic diffractive microscopy. , 2019, , .		0
7	Tomographic diffractive microscopy: Towards high-resolution 3-D real-time data acquisition, image reconstruction and display of unlabeled samples. Optics Communications, 2018, 422, 28-37.	2.1	19
8	Isotropic-Resolution Tomographic Diffractive Microscopy. , 2018, , .		0
9	Simplified approach for tomographic diffractive microscopy of axisymmetric samples. , 2018, , .		0
10	Tomographic diffractive microscopy with isotropic resolution. Optica, 2017, 4, 460.	9.3	99
11	Overview of label-free far field optical nanoscopy techniques for nanometrology. Proceedings of SPIE, 2016, , .	0.8	1
12	3D high- and isotropic resolution in tomographic diffractive microscopy by illumination angular scanning, specimen rotation and improved data recombination. , 2016, , .		0
13	Image acquisition, processing and reconstruction in holographic and tomographic diffractive microscopy. , 2014, , .		0
14	High-resolution tomographic diffractive microscopy of biological samples. Journal of Biophotonics, 2010, 3, 462-467.	2.3	59
15	Holographic microscopy and diffractive microtomography of transparent samples. Measurement Science and Technology, 2008, 19, 074009.	2.6	122