

# Michael E Durst

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2985147/publications.pdf>

Version: 2024-02-01

21  
papers

1,318  
citations

1163117

8  
h-index

1281871

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep tissue multiphoton microscopy using longer wavelength excitation. Optics Express, 2009, 17, 13354.	3.4	567
2	Simultaneous spatial and temporal focusing of femtosecond pulses. Optics Express, 2005, 13, 2153.	3.4	433
3	Simultaneous spatial and temporal focusing in nonlinear microscopy. Optics Communications, 2008, 281, 1796-1805.	2.1	113
4	Simultaneous spatial and temporal focusing for axial scanning. Optics Express, 2006, 14, 12243.	3.4	104
5	High speed multiphoton axial scanning through an optical fiber in a remotely scanned temporal focusing setup. Biomedical Optics Express, 2011, 2, 80.	2.9	29
6	Tunable dispersion compensation by a rotating cylindrical lens. Optics Letters, 2009, 34, 1195.	3.3	25
7	Kinetics of the Growth of Anthracene Nanoparticles. Journal of Dispersion Science and Technology, 2003, 24, 721-729.	2.4	16
8	Enhanced axial confinement of sum-frequency generation in a temporal focusing setup. Optics Letters, 2009, 34, 1786.	3.3	16
9	All-Fiber, Wavelength and Repetition-Rate Tunable, Ultrafast Pulse Generation in the 2.0 $\mu$ m Region Without Mode-Locking. Journal of Lightwave Technology, 2013, 31, 3714-3718.	4.6	5
10	In vivo deep tissue imaging with long wavelength multiphoton excitation. Proceedings of SPIE, 2010, , .	0.8	4
11	Dispersion compensation by a liquid lens (DisCoBALL). Applied Optics, 2019, 58, 428.	1.8	3
12	Simultaneous spatial and temporal focusing for remote axial scanning in wide field imaging. , 2006, , .		1
13	Remote focusing in a temporal focusing microscope. OSA Continuum, 2021, 4, 2757.	1.8	1
14	Focusing of the LP02 Mode from a Higher Order Mode Fiber. , 2011, , .		1
15	Kilohertz Tunable Dispersion Compensation with a Bimorph Piezo Deformable Mirror. , 2009, , .		0
16	High Speed Axial Scanning in a Temporal Focusing Setup with Piezo Bimorph Mirror Dispersion Tuning. , 2010, , .		0
17	Effects of Refractive-Index Mismatch and Scattering on Simultaneous Spatial and Temporal Focusing. , 2007, , .		0
18	Tunable Dispersion Compensation by a Rotating Cylindrical Lens. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Enhanced Axial Confinement of Sum Frequency Generation in a Temporal Focusing Setup. , 2009, , .		0
20	Multiphoton Photothermal Imaging in Scattering Samples. , 2011, , .		0
21	Temporal Focusing with Remote Axial Scanning via Dispersion with an Electrically Tunable Lens. , 2019, , .		0