

Michael E Durst

List of Publications by Year in descending order

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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	Remote focusing in a temporal focusing microscope. OSA Continuum, 2021, 4, 2757.	1.8	1
2	Temporal Focusing with Remote Axial Scanning via Dispersion with an Electrically Tunable Lens. , 2019, , .		0
3	Dispersion compensation by a liquid lens (DisCoBALL). Applied Optics, 2019, 58, 428.	1.8	3
4	All-Fiber, Wavelength and Repetition-Rate Tunable, Ultrafast Pulse Generation in the 2.0 μ m Region Without Mode-Locking. Journal of Lightwave Technology, 2013, 31, 3714-3718.	4.6	5
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	Multiphoton Photothermal Imaging in Scattering Samples. , 2011, , .		0
7	Focusing of the LP02 Mode from a Higher Order Mode Fiber. , 2011, , .		1
8	High Speed Axial Scanning in a Temporal Focusing Setup with Piezo Bimorph Mirror Dispersion Tuning. , 2010, , .		0
9	In vivo deep tissue imaging with long wavelength multiphoton excitation. Proceedings of SPIE, 2010, , .	0.8	4
10	Kilohertz Tunable Dispersion Compensation with a Bimorph Piezo Deformable Mirror. , 2009, , .		0
11	Tunable dispersion compensation by a rotating cylindrical lens. Optics Letters, 2009, 34, 1195.	3.3	25
12	Enhanced axial confinement of sum-frequency generation in a temporal focusing setup. Optics Letters, 2009, 34, 1786.	3.3	16
13	Deep tissue multiphoton microscopy using longer wavelength excitation. Optics Express, 2009, 17, 13354.	3.4	567
14	Enhanced Axial Confinement of Sum Frequency Generation in a Temporal Focusing Setup. , 2009, , .		0
15	Simultaneous spatial and temporal focusing in nonlinear microscopy. Optics Communications, 2008, 281, 1796-1805.	2.1	113
16	Tunable Dispersion Compensation by a Rotating Cylindrical Lens. , 2008, , .		0
17	Effects of Refractive-Index Mismatch and Scattering on Simultaneous Spatial and Temporal Focusing. , 2007, , .		0
18	Simultaneous spatial and temporal focusing for axial scanning. Optics Express, 2006, 14, 12243.	3.4	104

#	ARTICLE	IF	CITATIONS
19	Simultaneous spatial and temporal focusing for remote axial scanning in wide field imaging. , 2006, , .		1
20	Simultaneous spatial and temporal focusing of femtosecond pulses. Optics Express, 2005, 13, 2153.	3.4	433
21	Kinetics of the Growth of Anthracene Nanoparticles. Journal of Dispersion Science and Technology, 2003, 24, 721-729.	2.4	16