

Michael G Moebius

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

234
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Endurance of chalcogenide optical phase change materials: a review. <i>Optical Materials Express</i> , 2022, 12, 2145.	3.0	29
2	Ultra-low-energy programmable non-volatile silicon photonics based on phase-change materials with graphene heaters. <i>Nature Nanotechnology</i> , 2022, 17, 842-848.	31.5	94
3	Status of Leaky Mode Holography. <i>Photonics</i> , 2021, 8, 292.	2.0	2
4	Point source localization with a planar optical phased array compressive sensor. , 2021, , .		0
5	Polysilicon Grating Switches for LiDAR. <i>Journal of Microelectromechanical Systems</i> , 2020, 29, 1008-1013.	2.5	13
6	Incoherent light imaging using an optical phased array. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	20
7	Surface-emitting electroholographic SAW modulator. <i>Optics Express</i> , 2020, 28, 1585.	3.4	3
8	Light Spread Manipulation in Scintillators Using Laser Induced Optical Barriers. <i>IEEE Transactions on Nuclear Science</i> , 2018, 65, 2208-2215.	2.0	18
9	Efficient photon triplet generation in integrated nanophotonic waveguides. <i>Optics Express</i> , 2016, 24, 9932.	3.4	23
10	Multimode phase-matched third-harmonic generation in sub-micrometer-wide anatase TiO ₂ waveguides. <i>Optics Express</i> , 2015, 23, 7832.	3.4	30
11	Femtosecond laser direct writing of monocrystalline hexagonal silver prisms. <i>Applied Physics Letters</i> , 2014, 105, 141114.	3.3	2