

# Michael G Moebius

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2929645/publications.pdf>

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11  
papers

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1307594

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docs citations

11  
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202  
citing authors

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