

Martin Thomaschewski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8399667/publications.pdf>

Version: 2024-02-01

12
papers

269
citations

1162889

8
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic piezoelectric MEMS-based optical metasurfaces. Science Advances, 2021, 7, .	4.7	68
2	On-Chip Detection of Optical Spin-Orbit Interactions in Plasmonic Nanocircuits. Nano Letters, 2019, 19, 1166-1171.	4.5	57
3	Plasmonic monolithic lithium niobate directional coupler switches. Nature Communications, 2020, 11, 748.	5.8	54
4	The complex dispersion relation of surface plasmon polaritons at gold/para-hexaphenylene interfaces. Applied Physics B: Lasers and Optics, 2014, 116, 585-591.	1.1	25
5	Electrical Tuning of Fresnel Lens in Reflection. ACS Photonics, 2021, 8, 1576-1581.	3.2	19
6	High-Speed Plasmonic Electro-Optic Beam Deflectors. Nano Letters, 2021, 21, 4051-4056.	4.5	15
7	Ultra-compact branchless plasmonic interferometers. Nanoscale, 2018, 10, 16178-16183.	2.8	11
8	Ultimate Limit for Optical Losses in Gold, Revealed by Quantitative Near-Field Microscopy. Nano Letters, 2022, 22, 5759-5764.	4.5	11
9	On-Chip Ge Photodetector Efficiency Enhancement by Local Laser-Induced Crystallization. Nano Letters, 2021, 21, 7472-7478.	4.5	6
10	Application-based management of perioperative anticoagulant therapy: description of POPACTApp. Langenbeck's Archives of Surgery, 2019, 404, 633-645.	0.8	3
11	Single-Mode to Multi-Mode Crossover in Thin-Layer Polymethyl Methacrylate Plasmonic Waveguides. Plasmonics, 2018, 13, 1441-1448.	1.8	0
12	Polarization conversion within ultra-compact on-chip all-plasmonic nanocircuits. , 2018, , .		0