

Martin Thomaschewski

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

269
citations

1162889

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1372474

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docs citations

12
times ranked

311
citing authors

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