

Mustafa Mert Bayer

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ranging and velocimetry measurements by phase-based MTCW lidar. Optics Express, 2021, 29, 13552. | 3.4 | 15 |
| 2 | Single-shot ranging and velocimetry with a CW lidar far beyond the coherence length of the CW laser. Optics Express, 2021, 29, 42343. | 3.4 | 14 |
| 3 | Realization of Multitone Continuous Wave Lidar. IEEE Photonics Journal, 2019, 11, 1-10. | 2.0 | 13 |
| 4 | Simultaneous ranging and velocimetry with multi-tone continuous wave lidar. Optics Express, 2020, 28, 17241. | 3.4 | 10 |
| 5 | Silicon microsphere whispering gallery modes excited by femtosecond-laser-inscribed glass waveguides. Applied Optics, 2018, 57, 3687. | 1.8 | 9 |
| 6 | Observation of Whispering-Gallery Modes in a Diamond Microsphere. IEEE Photonics Technology Letters, 2018, 30, 3-6. | 2.5 | 7 |
| 7 | Femtosecond laser written diamond waveguide excitation of the whispering gallery modes in a silicon microsphere. Optical Materials, 2019, 92, 418-424. | 3.6 | 6 |
| 8 | <scp>S</scp>pectroscopy of a Nd:YVO₄ diode pumped solid state laser. Microwave and Optical Technology Letters, 2017, 59, 1636-1639. | 1.4 | 2 |
| 9 | Laser-Inscribed Diamond Waveguide Resonantly Coupled to Diamond Microsphere. Molecules, 2020, 25, 2698. | 3.8 | 2 |
| 10 | Spatial intensity profiling of elastic and inelastic scattering in isotropic and anisotropic liquids by immersion of a spherical silicon photocell. Applied Optics, 2017, 56, 9384. | 1.8 | 1 |
| 11 | Mid-infrared elastic scattering from germanium microspheres. , 2016, , . | | 0 |
| 12 | Elastic Scattering from a Sapphire Microsphere in the THz Region. , 2016, , . | | 0 |