

Yutong Zhang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Measurement of Sapphire Wafer Thermo-Optic Coefficient Using High-Temperature Optical Fiber Sensors. IEEE Sensors Journal, 2022, 22, 2244-2249. | 4.7 | 3 |
| 2 | Sapphire optical fiber high-temperature vibration sensor. Optics Express, 2022, 30, 1056. | 3.4 | 13 |
| 3 | Higher-order mode suppression technique for multimode sapphire fiber external Fabry-Perot interferometers. Optics Express, 2022, 30, 4759. | 3.4 | 6 |
| 4 | An all-fiber diaphragm-based extrinsic Fabry-Perot sensor for the measurement of pressure at ultra-low temperature. Measurement Science and Technology, 2022, 33, 055117. | 2.6 | 4 |
| 5 | Signal Pick-Up Technique for Sapphire Fiber External Fabry-Perot Interferometer Using Tapered Multimode Fibers. Journal of Lightwave Technology, 2022, 40, 3992-3996. | 4.6 | 3 |
| 6 | An all-sapphire fiber temperature sensor for high-temperature measurement. Measurement Science and Technology, 2022, 33, 105115. | 2.6 | 3 |