

Kang Li

List of Publications by Year in descending order

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papers

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319
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Integrated fiber-based optoelectrode for electrochemiluminescence sensing. Optics Communications, 2022, 508, 127633. | 2.1 | 0 |
| 2 | Flexible PAN-BiOI-AgI heterojunction nanofiber and the photocatalytic degradation property. Optical Materials Express, 2022, 12, 1031. | 3.0 | 4 |
| 3 | A High Precision and Multifunctional Electro-Optical Conversion Efficiency Measurement System for Metamaterial-Based Thermal Emitters. Sensors, 2022, 22, 1313. | 3.8 | 1 |
| 4 | Design and optimization of dispersion-flattened microarray-core fiber with ultralow loss for terahertz transmission. AEJ - Alexandria Engineering Journal, 2022, 61, 9061-9068. | 6.4 | 3 |
| 5 | Linewidth Sharpening in Optical Frequency Combs via a Gain Switched Semiconductor Laser With External Optical Feedback. Journal of Lightwave Technology, 2021, 39, 105-111. | 4.6 | 7 |
| 6 | Integrated and spectrally selective thermal emitters enabled by layered metamaterials. Nanophotonics, 2021, 10, 1285-1293. | 6.0 | 15 |
| 7 | In-fiber optofluidic online SERS detection of trace uremia toxin. Optics Letters, 2021, 46, 1101. | 3.3 | 12 |
| 8 | Determination of the antibiotic minocycline by integrated optofluidic microstructured polymer optical fiber chemiluminescence. Instrumentation Science and Technology, 2021, 49, 571-584. | 1.8 | 6 |
| 9 | All-fiber bidirectional optical modulator derives from the microfiber coated with ITO electrode. Optics Letters, 2021, 46, 2497. | 3.3 | 5 |
| 10 | Continuous In-Line Chromium Coating Thickness Measurement Methodologies: An Investigation of Current and Potential Technology. Sensors, 2021, 21, 3340. | 3.8 | 5 |
| 11 | In-situ SERS detection of quinolone antibiotic residues in water environment based on the optofluidic in-fiber-integrated Ag NPs. Applied Optics, 2021, 60, 6659-6664. | 1.8 | 4 |
| 12 | Transverse mode locking of different frequency-degenerate families based on annular beam pumping. Optics Letters, 2021, 46, 3195. | 3.3 | 9 |
| 13 | Terahertz Sensor via Ultralow-Loss Dispersion-Flattened Polymer Optical Fiber: Design and Analysis. Materials, 2021, 14, 4921. | 2.9 | 6 |
| 14 | Enhanced narrowband mid-IR thermal radiation enabled by plasmonic stacked gratings. OSA Continuum, 2021, 4, 2481. | 1.8 | 1 |
| 15 | Surface-Enhanced Raman Spectroscopy Detection of Cerebrospinal Fluid Glucose Based on the Optofluidic In-Fiber-Integrated Composites of Graphene Oxide, Silver Nanoparticles, and 4-Mercaptophenylboronic Acid. ACS Applied Nano Materials, 2021, 4, 10784-10790. | 5.0 | 11 |
| 16 | Fabrication of one-dimensional Bi ₂ WO ₆ /CuBi ₂ O ₄ heterojunction nanofiber and its photocatalytic degradation property. Optical Materials, 2021, 121, 111508. | 3.6 | 25 |
| 17 | On-line SERS detection of bilirubin based on the optofluidic in-fiber integrated GO/Ag NPs for rapid diagnosis of jaundice. Talanta, 2021, 234, 122692. | 5.5 | 4 |
| 18 | Refractive Index Sensing Based on Chaotic Correlation Fiber Loop Ring Down System Using Tapered Fiber. IEEE Sensors Journal, 2020, 20, 4215-4220. | 4.7 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 3.5 ps burst mode pulses based on all-normal dispersion harmonic mode-locked. Applied Physics B: Lasers and Optics, 2020, 126, 1. | 2.2 | 6 |
| 20 | All-fiber spectral modulating device based on microfiber interferometer grown with tungsten disulfide. Instrumentation Science and Technology, 2020, 48, 505-517. | 1.8 | 2 |
| 21 | Design and optical characterization of an efficient polarized organic light emitting diode based on refractive index modulation in the emitting layer. Optics Express, 2020, 28, 40131. | 3.4 | 1 |
| 22 | All-fiber phase modulator and switch based on local surface plasmon resonance effect of the gold nanoparticles embedded in gel membrane. Applied Optics, 2020, 59, 10506. | 1.8 | 4 |
| 23 | Temperature sensing based on chaotic correlation fiber loop ring down system. Optical Fiber Technology, 2019, 47, 141-146. | 2.7 | 9 |
| 24 | An Ultrashort Wavelength Multi/Demultiplexer via Rectangular Liquid-Infiltrated Dual-Core Polymer Optical Fiber. Materials, 2019, 12, 1709. | 2.9 | 9 |
| 25 | Design of Polarization Splitter via Liquid and Ti Infiltrated Photonic Crystal Fiber. Crystals, 2019, 9, 103. | 2.2 | 14 |
| 26 | The Stability of Chaotic Correlation Fiber Loop Ring Down System With Loss Compensation. IEEE Photonics Technology Letters, 2019, 31, 471-474. | 2.5 | 11 |
| 27 | LD pumped quasi-three-level 928nm laser with Nd:Gd _{0.69} Y _{0.3} TaO ₄ mixed crystal. Optics and Laser Technology, 2019, 111, 222-226. | 4.6 | 0 |
| 28 | Low Etendue Yellow-Green Solid-State Light Generation by Laser-Pumped LuAG:Ce Ceramic. IEEE Photonics Technology Letters, 2018, 30, 939-942. | 2.5 | 33 |
| 29 | Skeleton model based behavior recognition for pedestrians and cyclists from vehicle scene camera. , 2018, , . | | 3 |
| 30 | Coherent emission of light using stacked gratings. Physical Review B, 2013, 87, . | 3.2 | 39 |
| 31 | Casting preforms for microstructured polymer optical fibre fabrication. Optics Express, 2006, 14, 5541. | 3.4 | 74 |