

Kang Li

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

335
citations

933447

10
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839539

18
g-index

32
all docs

32
docs citations

32
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Casting preforms for microstructured polymer optical fibre fabrication. <i>Optics Express</i> , 2006, 14, 5541.	3.4	74
2	Coherent emission of light using stacked gratings. <i>Physical Review B</i> , 2013, 87, .	3.2	39
3	Low Etendue Yellow-Green Solid-State Light Generation by Laser-Pumped LuAG:Ce Ceramic. <i>IEEE Photonics Technology Letters</i> , 2018, 30, 939-942.	2.5	33
4	Fabrication of one-dimensional Bi ₂ WO ₆ /CuBi ₂ O ₄ heterojunction nanofiber and its photocatalytic degradation property. <i>Optical Materials</i> , 2021, 121, 111508.	3.6	25
5	Integrated and spectrally selective thermal emitters enabled by layered metamaterials. <i>Nanophotonics</i> , 2021, 10, 1285-1293.	6.0	15
6	Design of Polarization Splitter via Liquid and Ti Infiltrated Photonic Crystal Fiber. <i>Crystals</i> , 2019, 9, 103.	2.2	14
7	Refractive Index Sensing Based on Chaotic Correlation Fiber Loop Ring Down System Using Tapered Fiber. <i>IEEE Sensors Journal</i> , 2020, 20, 4215-4220.	4.7	12
8	In-fiber optofluidic online SERS detection of trace uremia toxin. <i>Optics Letters</i> , 2021, 46, 1101.	3.3	12
9	The Stability of Chaotic Correlation Fiber Loop Ring Down System With Loss Compensation. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 471-474.	2.5	11
10	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. <i>ACS Applied Nano Materials</i> , 2021, 4, 10784-10790.	5.0	11
11	Temperature sensing based on chaotic correlation fiber loop ring down system. <i>Optical Fiber Technology</i> , 2019, 47, 141-146.	2.7	9
12	An Ultrashort Wavelength Multi/Demultiplexer via Rectangular Liquid-Infiltrated Dual-Core Polymer Optical Fiber. <i>Materials</i> , 2019, 12, 1709.	2.9	9
13	Transverse mode locking of different frequency-degenerate families based on annular beam pumping. <i>Optics Letters</i> , 2021, 46, 3195.	3.3	9
14	Linewidth Sharpening in Optical Frequency Combs via a Gain Switched Semiconductor Laser With External Optical Feedback. <i>Journal of Lightwave Technology</i> , 2021, 39, 105-111.	4.6	7
15	3.5 ps burst mode pulses based on all-normal dispersion harmonic mode-locked. <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	2.2	6
16	Determination of the antibiotic minocycline by integrated optofluidic microstructured polymer optical fiber chemiluminescence. <i>Instrumentation Science and Technology</i> , 2021, 49, 571-584.	1.8	6
17	Terahertz Sensor via Ultralow-Loss Dispersion-Flattened Polymer Optical Fiber: Design and Analysis. <i>Materials</i> , 2021, 14, 4921.	2.9	6
18	All-fiber bidirectional optical modulator derives from the microfiber coated with ITO electrode. <i>Optics Letters</i> , 2021, 46, 2497.	3.3	5

#	ARTICLE	IF	CITATIONS
19	Continuous In-Line Chromium Coating Thickness Measurement Methodologies: An Investigation of Current and Potential Technology. <i>Sensors</i> , 2021, 21, 3340.	3.8	5
20	In-situ SERS detection of quinolone antibiotic residues in water environment based on the optofluidic in-fiber integrated Ag NPs. <i>Applied Optics</i> , 2021, 60, 6659-6664.	1.8	4
21	On-line SERS detection of bilirubin based on the optofluidic in-fiber integrated GO/Ag NPs for rapid diagnosis of jaundice. <i>Talanta</i> , 2021, 234, 122692.	5.5	4
22	All-fiber phase modulator and switch based on local surface plasmon resonance effect of the gold nanoparticles embedded in gel membrane. <i>Applied Optics</i> , 2020, 59, 10506.	1.8	4
23	Flexible PAN-BiOI-AgI heterojunction nanofiber and the photocatalytic degradation property. <i>Optical Materials Express</i> , 2022, 12, 1031.	3.0	4
24	Skeleton model based behavior recognition for pedestrians and cyclists from vehicle scene camera. , 2018, , .		3
25	Design and optimization of dispersion-flattened microarray-core fiber with ultralow loss for terahertz transmission. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 9061-9068.	6.4	3
26	All-fiber spectral modulating device based on microfiber interferometer grown with tungsten disulfide. <i>Instrumentation Science and Technology</i> , 2020, 48, 505-517.	1.8	2
27	Enhanced narrowband mid-IR thermal radiation enabled by plasmonic stacked gratings. <i>OSA Continuum</i> , 2021, 4, 2481.	1.8	1
28	Design and optical characterization of an efficient polarized organic light emitting diode based on refractive index modulation in the emitting layer. <i>Optics Express</i> , 2020, 28, 40131.	3.4	1
29	A High Precision and Multifunctional Electro-Optical Conversion Efficiency Measurement System for Metamaterial-Based Thermal Emitters. <i>Sensors</i> , 2022, 22, 1313.	3.8	1
30	LD pumped quasi-three-level 928 nm laser with Nd:Gd _{0.69} Y _{0.3} TaO ₄ mixed crystal. <i>Optics and Laser Technology</i> , 2019, 111, 222-226.	4.6	0
31	Integrated fiber-based optoelectrode for electrochemiluminescence sensing. <i>Optics Communications</i> , 2022, 508, 127633.	2.1	0