

Liyu Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bending Vector Sensor Based on a Sector-Shaped Long-Period Grating. IEEE Photonics Technology Letters, 2015, 27, 713-716.	2.5	70
2	CO ₂ -Laser-Induced Long Period Fiber Gratings in Few Mode Fibers. IEEE Photonics Technology Letters, 2015, 27, 145-148.	2.5	66
3	Association of allergic rhinitis with obstructive sleep apnea. Medicine (United States), 2018, 97, e13783.	1.0	51
4	Association between tumor necrosis factor alpha and obstructive sleep apnea in adults: a meta-analysis update. BMC Pulmonary Medicine, 2020, 20, 215.	2.0	35
5	Mach-Zehnder Interferometer Based on Interference of Selective High-Order Core Modes. IEEE Photonics Technology Letters, 2016, 28, 71-74.	2.5	28
6	A Fiber Bending Vector Sensor Based on M-Z Interferometer Exploiting Two Hump-Shaped Tapers. IEEE Photonics Technology Letters, 2015, , 1-1.	2.5	27
7	Novel CD123-aptamer-originated targeted drug trains for selectively delivering cytotoxic agent to tumor cells in acute myeloid leukemia theranostics. Drug Delivery, 2017, 24, 1216-1229.	5.7	21
8	A Novel pH-Sensitive Multifunctional DNA Nanomedicine: An Enhanced and Harmless GD2 Aptamer-Mediated Strategy for Guiding Neuroblastoma Antitumor Therapy. International Journal of Nanomedicine, 2021, Volume 16, 3217-3240.	6.7	12
9	Design for a Single-Polarization Photonic Crystal Fiber Wavelength Splitter Based on Hybrid-Surface Plasmon Resonance. IEEE Photonics Journal, 2014, 6, 1-9.	2.0	10
10	Real time and simultaneous measurement of displacement and temperature using fiber loop with polymer coating and fiber Bragg grating. Review of Scientific Instruments, 2014, 85, 075002.	1.3	8
11	SS30, a novel thioaptamer targeting CD123, inhibits the growth of acute myeloid leukemia cells. Life Sciences, 2019, 232, 116663.	4.3	7
12	Polarization Rotator Based on Hybrid Plasmonic Photonic Crystal Fiber. IEEE Photonics Technology Letters, 2014, 26, 2291-2294.	2.5	6
13	CD123 thioaptamer protects against sepsis via the blockade between IL-3/CD123 in a cecal ligation and puncture rat model. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 16-31.	1.1	5
14	A GD2-aptamer-mediated, self-assembling nanomedicine for targeted multiple treatments in neuroblastoma theranostics. Molecular Therapy - Nucleic Acids, 2021, 26, 732-748.	5.1	5
15	Mach-Zehnder Interferometer Based on S-Tapered All-Solid Photonic Bandgap Fiber. IEEE Photonics Technology Letters, 2015, 27, 1849-1852.	2.5	4
16	Novel CD123 polyaptamer hydrogel edited by Cas9/sgRNA for AML-targeted therapy. Drug Delivery, 2021, 28, 1166-1178.	5.7	3
17	Analysis of the SNP rs3747333 and rs3747334 in NLGN4X gene in autism spectrum disorder: a meta-analysis. Annals of General Psychiatry, 2019, 18, 6.	2.7	1