

Ye Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7309292/publications.pdf>

Version: 2024-02-01

29
papers

592
citations

567281

15
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Lenless Fiber Imaging With Long Working Distance Based on Active Depth Measurement. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	2
2	Ultracompact Multicore Fiber De-Multiplexer Using an Endface-Integrating Graphene Photodetector Array. ACS Photonics, 2022, 9, 1808-1813.	6.6	8
3	Twisted black phosphorus-based van der Waals stacks for fiber-integrated polarimeters. Science Advances, 2022, 8, eabo0375.	10.3	30
4	Recent Progress in Microfiber-Optic Sensors. Photonic Sensors, 2021, 11, 45-68.	5.0	22
5	Self-Assembled Wavy Optical Microfiber for Stretchable Wearable Sensor. Advanced Optical Materials, 2021, 9, 2002206.	7.3	34
6	Self-Assembled Wavy Optical Microfiber for Stretchable Wearable Sensor (Advanced Optical Materials) Tj ETQq0.0 rgBT /Qverlock 1	7.3	34
7	Magnetic Field Sensing Based on Multimode Fiber Specklegrams. Journal of Lightwave Technology, 2021, 39, 3614-3619.	4.6	20
8	Single Nanowire Integrated Microfiber Devices. Results in Optics, 2021, , 100199.	2.0	0
9	A Flexible Wireless Dielectric Sensor for Noninvasive Fluid Monitoring. Sensors, 2020, 20, 174.	3.8	10
10	Demonstration of a microelectromechanical tunable Fabry-Pérot cavity based on graphene-bonded fiber devices. Optics Letters, 2019, 44, 1876.	3.3	4
11	PMMA-rod-assisted temperature sensor based on a two-turn thick-microfiber resonator. Journal of Modern Optics, 2016, 63, 159-163.	1.3	12
12	Miniaturized stereo fiber devices based on the wrap-on-a-rod technology. , 2015, , .		0
13	A Compact Sagnac Loop Based on a Microfiber Coupler for Twist Sensing. IEEE Photonics Technology Letters, 2015, 27, 2579-2582.	2.5	30
14	Differential twin receiving fiber-optic magnetic field and electric current sensor utilizing a microfiber coupler. Optics Express, 2015, 23, 9407.	3.4	30
15	Applications in mechanics of microfiber coupler. , 2015, , .		0
16	Ampere force based magnetic field sensor utilizing a microfiber coupler. , 2014, , .		0
17	A miniature reflective micro-force sensor based on a microfiber coupler. Optics Express, 2014, 22, 2443.	3.4	53
18	Multifunctional optical nanofiber polarization devices with 3D geometry. Optics Express, 2014, 22, 17890.	3.4	16

#	ARTICLE	IF	CITATIONS
19	Platform for enhanced light-graphene interaction length and miniaturizing fiber stereo devices. Optica, 2014, 1, 307.	9.3	36
20	A compact microfiber coupler based Sagnac loop. , 2013, , .		0
21	Metallic Grating on a D-Shaped Fiber for Refractive Index Sensing. IEEE Photonics Journal, 2013, 5, 4800706-4800706.	2.0	28
22	Miniaturized broadband highly birefringent device with stereo rod-microfiber-air structure. Optics Express, 2012, 20, 28431.	3.4	5
23	A microfiber-based highly birefringent device. , 2012, , .		0
24	Sensitivity enhancement in photonic crystal fiber interferometer. , 2012, , .		0
25	Temperature sensor based on an isopropanol-sealed photonic crystal fiber in-line interferometer with enhanced refractive index sensitivity. Optics Letters, 2012, 37, 863.	3.3	80
26	Ultra-highly sensitive surface-corrugated microfiber Bragg grating force sensor. Applied Physics Letters, 2012, 101, .	3.3	50
27	Ultra-Sensitive Refractive Index Sensor With Slightly Tapered Photonic Crystal Fiber. IEEE Photonics Technology Letters, 2012, 24, 1771-1774.	2.5	41
28	Miniature tapered photonic crystal fiber interferometer with enhanced sensitivity by acid microdroplets etching. Applied Optics, 2011, 50, 4328.	2.1	36
29	Teflon-coated microfiber resonator with weak temperature dependence. Optics Express, 2011, 19, 22923.	3.4	44