

Azusa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6136118/publications.pdf>

Version: 2024-02-01

15
papers

127
citations

1478505

6
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Speed Graded-Index Plastic Optical Fibers and Their Simple Interconnects for 4K/8K Video Transmission. <i>Journal of Lightwave Technology</i> , 2016, 34, 1551-1555.	4.6	33
2	Intrinsic transmission bandwidths of graded-index plastic optical fibers. <i>Optics Letters</i> , 2012, 37, 2583.	3.3	18
3	Efficient group delay averaging in graded-index plastic optical fiber with microscopic heterogeneous core. <i>Optics Express</i> , 2013, 21, 17379.	3.4	18
4	Low-Noise Graded-Index Plastic Optical Fiber for Significantly Stable and Robust Data Transmission. <i>Journal of Lightwave Technology</i> , 2018, 36, 5887-5892.	4.6	16
5	Reflection noise reduction effect of graded-index plastic optical fiber in multimode fiber link. <i>Optics Letters</i> , 2014, 39, 3662.	3.3	15
6	Intrinsically Stabilized Plastic Optical Fiber Link Subject to External Optical Feedback. <i>IEEE Photonics Journal</i> , 2019, 11, 1-7.	2.0	6
7	Noise and Distortion Reduction in OFDM Radio-Over-Fiber Link by Graded-Index Plastic Optical Fiber. <i>IEEE Photonics Technology Letters</i> , 2020, 32, 835-838.	2.5	6
8	Unconventional plastic optical fiber design for very short multimode fiber link. <i>Optics Express</i> , 2019, 27, 12061.	3.4	6
9	Low-noise radio over graded-index plastic optical fiber. <i>Optics Letters</i> , 2020, 45, 3192.	3.3	4
10	Low-Noise Graded-Index Plastic Optical Fiber Achieved by Specific Copolymerization Process. <i>Journal of Lightwave Technology</i> , 2021, 39, 3553-3559.	4.6	2
11	Core stress distribution of phase shifting multimode polymer optical fiber. <i>Applied Physics Letters</i> , 2013, 103, 213301.	3.3	1
12	Proposal of isolator-free optical interconnect using low-noise graded-index plastic optical fiber for pluggable 4K/8K optical interface. , 2017, , .		1
13	Nonlinear Distortion Reduction Effect of Graded-Index Plastic Optical Fiber. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 791-794.	2.5	1
14	Low-noise graded-index plastic optical fiber for consumer photonics in 8K era. , 2017, , .		0
15	Significantly Robust Data Transmission by Ballpoint-Pen Interconnect for Graded-Index Plastic Optical Fiber. <i>Journal of Lightwave Technology</i> , 2018, 36, 4167-4173.	4.6	0