

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