

# Xiao Shen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fabrication and Performance of a Heterogeneous-Helical-Cladding Fiber. IEEE Photonics Journal, 2021, 13, 1-3.	2.0	1
2	Investigation of Er <sup>3+</sup> -Doped Phosphate Glass for L+ Band Optical Amplification. IEEE Photonics Journal, 2021, 13, 1-6.	2.0	4
3	Fabrication and performance investigation of the Nd <sup>3+</sup> -doped Heterogeneous helical cladding phosphate glass fiber. Optics Communications, 2020, 473, 125925.	2.1	2
4	A segmented heterostructure cladding fiber designed for extreme large mode area. Optik, 2020, 212, 164708.	2.9	3
5	Analysis on light power and three-dimensional temperature distribution characteristics of gain guided and index alternate-guided fiber lasers. Journal of Optics (United Kingdom), 2020, 22, 075703.	2.2	0
6	Design, fabrication, and optical gain performance of the gain-guided and index-antiguidded Nd <sup>3+</sup> -doped phosphate glass fiber. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 998.	2.1	5
7	Gain guided and index alternate-guided fibers designed for large-mode-area and single-mode laser with higher output power and slope efficiency. Optics Express, 2016, 24, 1089.	3.4	8
8	Threshold characteristics analysis of a uniformly side-pumped Yb <sup>3+</sup> -doped gain-guided and index-antiguidded fiber laser. Optics and Laser Technology, 2015, 68, 1-5.	4.6	3