Xiao Shen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7497203/publications.pdf

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8	26	2258059 3	2053705 5
papers	citations	h-index	g-index

8	8	8	18
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Design, fabrication, and optical gain performance of the gain-guided and index-antiguided Nd^3+-doped phosphate glass fiber. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 998.	2.1	5
3	Investigation of Er³⁺-Doped Phosphate Glass for L+ Band Optical Amplification. IEEE Photonics Journal, 2021, 13, 1-6.	2.0	4
4	Threshold characteristics analysis of a uniformly side-pumped Yb3+-doped gain-guided and index-antiguided fiber laser. Optics and Laser Technology, 2015, 68, 1-5.	4.6	3
5	A segmented heterostructure cladding fiber designed for extreme large mode area. Optik, 2020, 212, 164708.	2.9	3
6	Fabrication and performance investigation of the Nd <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e397" altimg="si9.svg"><mml:msup><mml:mrow /><mml:mrow><mml:mi mathvariant="bold">3+</mml:mi></mml:mrow></mml:msup></mml:math>-doped Heterogeneous helical cladding phosphate glass fiber. Optics Communications, 2020, 473, 125925.	2.1	2
7	Fabrication and Performance of a Heterogeneous-Helical-Cladding Fiber. IEEE Photonics Journal, 2021, 13, 1-3.	2.0	1
8	Analysis on light power and three-dimentional temperature distribution characteristics of gain guided and index alternate-guided fiber lasers. Journal of Optics (United Kingdom), 2020, 22, 075703.	2.2	0