

Nanjie Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

156
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser cooling in a silica optical fiber at atmospheric pressure. Optics Letters, 2020, 45, 1092.	3.3	43
2	Experimental comparison of silica fibers for laser cooling. Optics Letters, 2020, 45, 4020.	3.3	28
3	Radiation-balanced silica fiber laser. Optica, 2021, 8, 830.	9.3	27
4	Random lasing from optical fibers with phase separated glass cores. Optics Express, 2020, 28, 22049.	3.4	12
5	Kilowatt power scaling of an intrinsically low Brillouin and thermo-optic Yb-doped silica fiber [Invited]. Journal of the Optical Society of America B: Optical Physics, 2021, 38, F38.	2.1	11
6	Reduced quantum defect in a Yb-doped fiber laser by balanced dual-wavelength excitation. Applied Physics Letters, 2021, 119, .	3.3	8
7	Experimental observation of cooling in Yb-doped silica fibers. , 2020, , .		6
8	AlPO ₄ in Silica Glass Optical Fibers: Deduction of Additional Material Properties. IEEE Photonics Journal, 2019, 11, 1-13.	2.0	5
9	Systematical Investigation of Ultrathin Doped Emissive Layer Structure: Achieving Highly Efficient and Long-Lifetime Orange Organic Light-Emitting Diodes. Advanced Materials Interfaces, 2020, 7, 1901609.	3.7	5
10	On the Use of Brillouin Scattering to Evaluate Quantum Conversion Efficiency in Yb-doped Optical Fibers. Journal of Lightwave Technology, 2021, 39, 4158-4165.	4.6	4
11	Materials for TMI mitigation. , 2021, , .		3
12	All optical fiber thermal vacuum gauge. JPhys Photonics, 2020, 2, 014006.	4.6	2
13	Design Solutions for Increased Thresholds of Non-Linear Processes in Silica Fiber. , 2019, , .		2