Nanjie Yu

List of Publications by Year
in descending order

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	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
2	Materials for TMI mitigation. , 2021, , .		3
3	Radiation-balanced silica fiber laser. Optica, 2021, 8, 830.	9.3	27
4	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
5	Reduced quantum defect in a Yb-doped fiber laser by balanced dual-wavelength excitation. Applied Physics Letters, 2021, 119, .	3.3	8
6	Systematical Investigation of Ultrathin Doped Emissive Layer Structure: Achieving Highly Efficient and Longâ€Lifetime Orange Organic Lightâ€Emitting Diodes. Advanced Materials Interfaces, 2020, 7, 1901609.	3.7	5
7	All optical fiber thermal vacuum gauge. JPhys Photonics, 2020, 2, 014006.	4.6	2
8	Experimental observation of cooling in Yb-doped silica fibers. , 2020, , .		6
9	Random lasing from optical fibers with phase separated glass cores. Optics Express, 2020, 28, 22049.	3.4	12
10	Laser cooling in a silica optical fiber at atmospheric pressure. Optics Letters, 2020, 45, 1092.	3.3	43
11	Experimental comparison of silica fibers for laser cooling. Optics Letters, 2020, 45, 4020.	3.3	28
12	AlPO₄ in Silica Glass Optical Fibers: Deduction of Additional Material Properties. IEEE Photonics Journal, 2019, 11, 1-13.	2.0	5
13	Design Solutions for Increased Thresholds of Non-Linear Processes in Silica Fiber. , 2019, , .		2