

Jennifer M Knall

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

176
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

60
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	Model of Anti-Stokes Fluorescence Cooling in a Single-Mode Optical Fiber. Journal of Lightwave Technology, 2018, 36, 4752-4760.	4.6	25
5	Radiation-Balanced Silica Fiber Amplifier. Physical Review Letters, 2021, 127, 013903.	7.8	24
6	Demonstration of anti-Stokes cooling in Yb-doped ZBLAN fibers at atmospheric pressure. Optics Letters, 2019, 44, 2338.	3.3	18
7	Design of High-Power Radiation-Balanced Silica Fiber Lasers With a Doped Core and Cladding. Journal of Lightwave Technology, 2021, 39, 2497-2504.	4.6	11
8	In-situ fiber temperature sensor for anti-Stokes cooling measurements in doped fibers. , 2018, , .		0