

Han Chi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

143
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Wake dynamics of air filaments generated by high-energy picosecond laser pulses at 1 kHz repetition rate. Optics Letters, 2021, 46, 5449.	3.3	12
2	1 kHz Repetition Rate 1.1 J Picosecond Laser. , 2021, , .		0
3	Demonstration of a kilowatt average power, 1 J, green laser. Optics Letters, 2020, 45, 6803.	3.3	16
4	1.1 J Yb:YAG picosecond laser at 1 kHz repetition rate. Optics Letters, 2020, 45, 6615.	3.3	57
5	Development and Characterization of Kilowatt-Average-Power, Cryogenically-Cooled Yb:YAG Laser Amplifiers. , 2019, , .		0
6	Thermal behavior characterization of a kilowatt-power-level cryogenically cooled Yb:YAG active mirror laser amplifier. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 1084.	2.1	10
7	Scaling diode-pumped, high energy picosecond lasers to kilowatt average powers. High Power Laser Science and Engineering, 2018, 6, .	4.6	29
8	Development of High Energy, Picosecond Lasers with Kilowatt Average Power. , 2018, , .		0
9	In situ 3-D temperature mapping of high average power cryogenic laser amplifiers. Optics Express, 2018, 26, 5240.	3.4	12
10	Nonlinearity optimization of dissipative-soliton fiber laser for generation of pulses with 350 kW peak power. High Power Laser Science and Engineering, 2018, 6, .	4.6	7