

Zhiwei Lu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

160
citations

1937685

4
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Progress of Stress Measurement Technologies for Optical Elements. International Journal of Optics, 2021, 2021, 1-11.	1.4	3
2	Developments of Picosecond Lasers Based on Stimulated Brillouin Scattering Pulse Compression. Frontiers in Physics, 2021, 9, .	2.1	7
3	Dual-frequency pulse laser based on acousto-optic modulation. Optics Express, 2021, 29, 37747.	3.4	2
4	High-Visibility Pseudohermal Light Source Based on a Cr ⁴⁺ :YAG Passively Q-Switched Single-Longitudinal-Mode Laser. International Journal of Optics, 2020, 2020, 1-7.	1.4	4
5	Numerical investigation of growth model for laser-induced damage in optics under high power laser irradiation. Optik, 2019, 194, 163053.	2.9	2
6	Minimizing cross sectional pulse width difference between central and edge parts of SBS compressed beam. Optics Express, 2019, 27, 1646.	3.4	1
7	Stimulated Brillouin scattering materials, experimental design and applications: A review. Optical Materials, 2018, 75, 626-645.	3.6	94
8	Pulse compression to one-tenth of phonon lifetime using quasi-steady-state stimulated Brillouin scattering. Optics Express, 2018, 26, 23051.	3.4	17
9	Pulse temporal compression by two-stage stimulated Brillouin scattering and laser-induced breakdown. Applied Physics Letters, 2017, 110, .	3.3	19
10	A promotion of stability for temporal compression based on SBS in an interferometric scheme. Journal of Modern Optics, 2016, 63, 1734-1740.	1.3	11