

Yusong Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8132252/publications.pdf>

Version: 2024-02-01

12
papers

260
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Soliton Distillation of Pulses From a Fiber Laser. Journal of Lightwave Technology, 2021, 39, 2542-2546.	4.6	74
2	Nonlinear Fourier transform enabled eigenvalue spectrum investigation for fiber laser radiation. Photonics Research, 2021, 9, 1531.	7.0	60
3	Experimental observation of shaking soliton molecules in a dispersion-managed fiber laser. Optics Letters, 2020, 45, 1551.	3.3	33
4	Stationary and pulsating vector dissipative solitons in nonlinear multimode interference based fiber lasers. Optics Express, 2020, 28, 4216.	3.4	27
5	Real-time access to the coexistence of soliton singlets and molecules in an all-fiber laser. Optics Letters, 2019, 44, 4263.	3.3	22
6	Study on laser welding of copper material by hybrid light source of blue diode laser and fiber laser. Journal of Laser Applications, 2021, 33, .	1.7	19
7	Internal motions of harmonically mode-locked soliton molecules in a NPR based fiber laser. Optics Communications, 2021, 486, 126790.	2.1	11
8	Period doubling and merging of multiple dissipative-soliton-resonance pulses in a fiber laser. Applied Optics, 2021, 60, 3322.	1.8	5
9	Nonlinear Fourier transform assisted high-order soliton characterization. New Journal of Physics, 2022, 24, 033039.	2.9	4
10	Study on powder dynamics of ultrahigh-speed laser cladding. Journal of Laser Applications, 2021, 33, 032019.	1.7	3
11	Pulse shrinkage of dissipative-soliton-resonance pulses with or without period doubling. Optics Communications, 2022, 512, 128071.	2.1	2
12	Nonlinear Fourier Transform Enabled Multiple Pulses Purification for Soliton Communication. , 2021, , .		0