

Frédéric Druon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient Tm:LiYF ₄ Lasers at $\sim 2.3\text{-}\mu\text{m}$: Effect of Energy-Transfer Upconversion. IEEE Journal of Quantum Electronics, 2019, 55, 1-12.	1.9	36
2	Improvement in the temporal contrast in the tens of ps range of the multi-PW Apollon laser front-end. Optics Letters, 2020, 45, 4599.	3.3	23
3	Enhanced intrapulse difference frequency generation in the mid-infrared by a spectrally dependent polarization state. Optics Letters, 2022, 47, 261.	3.3	13
4	3D luminescent concentrators. Optics Express, 2021, 29, 6915.	3.4	7
5	LED-pumped femtosecond Cr:LiSAF regenerative amplifier system. Optics Letters, 2021, 46, 2421.	3.3	6
6	Light recycling in LED-pumped Ce:YAG luminescent concentrators. Optics Express, 2021, 29, 25302.	3.4	5
7	Comparison of multi-pass and regenerative strategies for energetic high-gain amplifiers based on Yb:CaF ₂ . Optics Letters, 2020, 45, 4408.	3.3	4
8	Generation of optically synchronized pump+signal beams for ultrafast OPCPA via the optical Kerr effect. Optics Letters, 2021, 46, 2035.	3.3	1
9	LED-pumped Cr:LiSAF laser system operating at 100+Hz based on a multipass amplifier. Optics Letters, 2022, 47, 3543.	3.3	1