

# Lauren Guillemot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9015635/publications.pdf>

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27  
papers

343  
citations

758635

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887659

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115  
citing authors



#	ARTICLE	IF	CITATIONS
19	Liquid Phase Epitaxy Growth, Spectroscopy and First Laser Operation of Yb <sup>3+</sup> :CaF <sub>2</sub> Waveguides. , 2019, , .		0
20	Mid-Infrared Laser Emissions of Tm <sup>3+</sup> -doped Garnets: The Case Study of Disordered Tm:CNGG Crystal. , 2021, , .		0
21	Passively Q-switched Diode-Pumped Thulium Laser at 2305 nm. , 2021, , .		0
22	Efficient bulk and waveguide Tm:LiYF <sub>4</sub> lasers at 2306 nm. , 2018, , .		0
23	Passive Q-switching of a Tm:LiYF <sub>4</sub> Waveguide Laser by Cr <sup>2+</sup> :ZnSe and Co <sup>2+</sup> :ZnSe Saturable Absorbers. , 2019, , .		0
24	Excited-State Absorption Spectroscopy of Thulium-Doped Fluoride Crystals for Upconversion Pumping. , 2020, , .		0
25	Watt-Level Thulium Laser Operating on the 3H <sub>4</sub> → 3H <sub>5</sub> Transition with ~70% Slope Efficiency. , 2020, , .		0
26	Thulium Fluoride Fiber Laser at 2.27 μm Pumped by Upconversion with an Ytterbium Fiber Laser. , 2020, , .		0
27	SESAM-mode-locked Tm:KY <sub>3</sub> F <sub>10</sub> laser at 2340 nm. , 2020, , .		0