

Ori Henderson-Sapir

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

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24
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394
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopy of the rare-earth-ion transitions in fluoride glasses. , 2022, , 333-399.		0
2	High-power continuous wave mid-infrared fluoride glass fiber lasers. , 2022, , 505-595.		0
3	Numerical optimization of high power 3.5 μm erbium-doped mid-infrared fiber laser and amplifiers. , 2022, , .		0
4	In-fiber measurement of the erbium-doped ZBLAN $4\text{I}_{13/2}$ state energy transfer parameter. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 415.	2.1	7
5	Sub-picosecond Fiber Laser at 3.5 μm . , 2021, , .		0
6	Ultrafast 3.5 μm fiber laser. Optics Letters, 2021, 46, 1636.	3.3	27
7	Mid-Infrared Er ³⁺ :ZBLAN Waveguide Using ZBLAN Glass Extrusion, Femto-Second Inscription and Dual-Wavelength Pumping for the Generation of 3.5 μm Lasing. , 2020, , .		0
8	Mode-locked and tunable fiber laser at the 3.5 μm band using frequency-shifted feedback. Optics Letters, 2020, 45, 224.	3.3	44
9	Q-switched and Mode-locked 3.5 μm Fiber Laser. , 2020, , .		0
10	Two-photon absorption and saturable absorption of mid-IR in graphene. Applied Physics Letters, 2019, 114, .	3.3	29
11	Erbium-doped mid-infrared fiber lasers. , 2019, , .		1
12	Actively Q-switched dual-wavelength pumped Er ³⁺ :ZBLAN fiber laser at 347 μm . Optics Letters, 2018, 43, 2724.	3.3	49
13	Q-switched dual-wavelength pumped 3.5- μm erbium-doped mid-infrared fiber laser. , 2018, , .		4
14	Recent Advances in 3.5 μm Erbium-Doped Mid-Infrared Fiber Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 6-14.	2.9	59
15	Versatile and widely tunable mid-infrared erbium doped ZBLAN fiber laser. Optics Letters, 2016, 41, 1676.	3.3	131
16	Numerical Modeling of $3.5\text{-}\mu\text{m}$ Dual-Wavelength Pumped Erbium-Doped Mid-Infrared Fiber Lasers. IEEE Journal of Quantum Electronics, 2016, 52, 1-12.	1.9	36
17	New energy-transfer upconversion process in Er ³⁺ :ZBLAN mid-infrared fiber lasers. Optics Express, 2016, 24, 6869.	3.4	52
18	Modelling and optimisation of a dual-wavelength pumped 3.5 μm fibre laser at the watt level. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Erbium-doped Mid-Infrared Fiber Lasers. , 2016, , .		0
20	Self-pulsing in Tm-doped YAlO_3 Excited-state absorption and chaos. Physical Review A, 2015, 91, .	2.5	18
21	Wavelength Tunable Mid-infrared Er ³⁺ :ZBLAN Fiber Laser at 3.5 μm using Dual Wavelength Pumping. , 2015, , .		1
22	Mid-infrared fiber lasers at and beyond 3.5 μm using dual-wavelength pumping. Optics Letters, 2014, 39, 493.	3.3	150
23	A Higher Power 3.5 μm Fibre Laser. , 2014, , .		5
24	Development of Efficient Mid-infrared 3.5 μm Fiber Laser. , 2013, , .		0