

Matthew Singleton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8782767/publications.pdf>

Version: 2024-02-01

15
papers

328
citations

1162367

8
h-index

1588620

8
g-index

16
all docs

16
docs citations

16
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Mid-infrared femtosecond pulses from a quantum cascade laser. , 2022, , .		0
2	Dissipative Kerr solitons in semiconductor ring lasers. Nature Photonics, 2022, 16, 142-147.	15.6	45
3	Enhanced comb operation of Quantum Cascade Lasers with a microstrip-like geometry. , 2022, , .		0
4	Mid-infrared quantum cascade laser frequency combs with a microstrip-like line waveguide geometry. Applied Physics Letters, 2021, 118, .	1.5	24
5	Coherent Broadening and Tuning of QCL Frequency Combs via RF-Injection. , 2021, , .		0
6	Femtosecond pulses from a mid-infrared quantum cascade laser. , 2021, , .		0
7	Controlling Quantum Cascade Laser Optical Frequency Combs through Microwave Injection. Laser and Photonics Reviews, 2021, 15, 2100242.	4.4	23
8	Femtosecond pulses from a mid-infrared quantum cascade laser. Nature Photonics, 2021, 15, 919-924.	15.6	42
9	Femtosecond pulses from a mid-infrared quantum cascade laser. , 2021, , .		0
10	Mid-infrared frequency comb from a ring quantum cascade laser. Optica, 2020, 7, 162.	4.8	60
11	Low-Loss RF Cavity for Quantum Cascade Laser Frequency Combs. , 2019, , .		0
12	Pulses from a mid-infrared quantum cascade laser frequency comb using an external compressor. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 1676.	0.9	15
13	Coexisting frequency combs spaced by an octave in a monolithic quantum cascade laser. Optics Express, 2018, 26, 23167.	1.7	9
14	Evidence of linear chirp in mid-infrared quantum cascade lasers. Optica, 2018, 5, 948.	4.8	110
15	Phase measurement of a mid-IR QCL comb. , 2017, , .		0