

Matthew Singleton

List of Publications by Year in descending order

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16
docs citations

16
times ranked

265
citing authors

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