

Maximilian Beiser

List of Publications by Year in descending order

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12
papers

259
citations

1307594

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1474206

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12
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12
docs citations

12
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	2.7 $\times 10^4$ quantum cascade detector: Above band gap energy intersubband detection. Applied Physics Letters, 2022, 120, .	3.3	7
2	Silicon integrated terahertz quantum cascade ring laser frequency comb. Applied Physics Letters, 2022, 120, .	3.3	8
3	High-speed interband cascade infrared photodetectors: photo-response saturation by a femtosecond oscillator. Optics Express, 2021, 29, 14087.	3.4	5
4	Comb operation in terahertz quantum cascade ring lasers. Optica, 2021, 8, 780.	9.3	27
5	Nonlinear Dynamics in Semiconductor Ring Lasers: From Phase Turbulence to Solitons. , 2021, , .		0
6	Gigahertz Mid-Infrared Interband Cascade Detectors: Photo-Response Saturation by a Femtosecond Oscillator. , 2021, , .		0
7	Engineering the spectral bandwidth of quantum cascade laser frequency combs. Optics Letters, 2021, 46, 3416.	3.3	19
8	Defect-engineered ring laser harmonic frequency combs. Optica, 2021, 8, 1277.	9.3	17
9	Frequency combs induced by phase turbulence. Nature, 2020, 582, 360-364.	27.8	87
10	Interband and Quantum Cascade Laser Frequency Combs: From Physics to Monolithic Integration. , 2019, , .		0
11	Monolithic frequency comb platform based on interband cascade lasers and detectors. Optica, 2019, 6, 890.	9.3	61
12	Picosecond pulses from a mid-infrared interband cascade laser. Optica, 2019, 6, 1334.	9.3	28