

Maximilian Beiser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9259822/publications.pdf>

Version: 2024-02-01

12
papers

259
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

188
citing authors

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