

# Bernd Heinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11835284/publications.pdf>

Version: 2024-02-01

10  
papers

313  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of optical scattering losses in vertical-external-cavity surface-emitting lasers. Applied Physics B: Lasers and Optics, 2015, 120, 41-46.	2.2	4
2	The Thermal Resistance of High-Power Semiconductor Disk Lasers. IEEE Journal of Quantum Electronics, 2015, 51, 1-9.	1.9	19
3	A 23-watt single-frequency vertical-external-cavity surface-emitting laser. Optics Express, 2014, 22, 12817.	3.4	45
4	Field Exposure and Dosimetry in the THz Frequency Range. IEEE Transactions on Terahertz Science and Technology, 2014, 4, 12-25.	3.1	24
5	High-Power Quantum-Dot Vertical-External-Cavity Surface-Emitting Laser Exceeding 8 W. IEEE Photonics Technology Letters, 2014, 26, 1561-1564.	2.5	19
6	Passively Harmonically Self-Mode-Locked Vertical- External-Cavity Surface-Emitting Laser (VECSEL). , 2014, , .		0
7	435 kW peak power femtosecond pulse mode-locked VECSEL for supercontinuum generation. Optics Express, 2013, 21, 1599.	3.4	139
8	Evolution of multi-mode operation in vertical-external-cavity surface-emitting lasers. Optics Express, 2013, 21, 31940.	3.4	28
9	<i>In situ</i> spectroscopy of high-power vertical-external-cavity surface-emitting lasers. Physica Status Solidi (B): Basic Research, 2013, 250, 1781-1784.	1.5	1
10	On the Measurement of the Thermal Resistance of Vertical-External-Cavity Surface-Emitting Lasers (VECSELs). IEEE Journal of Quantum Electronics, 2012, 48, 934-940.	1.9	34