

# Mario Mangold

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10383480/publications.pdf>

Version: 2024-02-01

12  
papers

758  
citations

840776

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h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in ultrafast semiconductor disk lasers. Light: Science and Applications, 2015, 4, e310-e310.	16.6	148
2	Dual-comb modelocked laser. Optics Express, 2015, 23, 5521.	3.4	124
3	High-power 100-fs semiconductor disk lasers. Optica, 2016, 3, 844.	9.3	105
4	Pulse repetition rate scaling from 5 to 100 GHz with a high-power semiconductor disk laser. Optics Express, 2014, 22, 6099.	3.4	80
5	Experimentally verified pulse formation model for high-power femtosecond VECSELs. Applied Physics B: Lasers and Optics, 2013, 113, 133-145.	2.2	61
6	Gigahertz self-referenceable frequency comb from a semiconductor disk laser. Optics Express, 2014, 22, 16445.	3.4	60
7	Femtosecond pulses from a modelocked integrated external-cavity surface emitting laser (MIXSEL). Optics Express, 2013, 21, 24904.	3.4	51
8	VECSEL gain characterization. Optics Express, 2012, 20, 4136.	3.4	47
9	Femtosecond VECSEL with tunable multi-gigahertz repetition rate. Optics Express, 2011, 19, 23538.	3.4	36
10	Sub-300-femtosecond operation from a MIXSEL. Optics Express, 2015, 23, 22043.	3.4	35
11	Maculopathy following exposure to visible and infrared radiation from a laser pointer: a clinical case study. Documenta Ophthalmologica, 2016, 132, 147-155.	2.2	11
12	Diode-pumped gigahertz frequency combs. , 2014, , .		0