

Jonas Leuermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1111064/publications.pdf>

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6
papers

162
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	[INVITED] Subwavelength structures for silicon photonics biosensing. Optics and Laser Technology, 2019, 109, 437-448.	4.6	79
2	Optimizing the Limit of Detection of Waveguide-Based Interferometric Biosensor Devices. Sensors, 2019, 19, 3671.	3.8	36
3	Fundamental limit of detection of photonic biosensors with coherent phase read-out. Optics Express, 2019, 27, 12616.	3.4	33
4	Coherent silicon photonic interferometric biosensor with an inexpensive laser source for sensitive label-free immunoassays. Optics Letters, 2020, 45, 6595.	3.3	11
5	Silicon Photonic Label Free Biosensors with Coherent Readout. , 2020, , .		2
6	Low Limit of Detection Silicon Photonic Sensor with Extremely-Low-Cost Laser Source. , 2020, , .		1