

Alexander Lochbaum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4826740/publications.pdf>

Version: 2024-02-01

4
papers

280
citations

2258059

3
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Chip Narrowband Thermal Emitter for Mid-IR Optical Gas Sensing. ACS Photonics, 2017, 4, 1371-1380.	6.6	190
2	Compact Mid-Infrared Gas Sensing Enabled by an All-Metamaterial Design. Nano Letters, 2020, 20, 4169-4176.	9.1	83
3	Design of CMOS-compatible metal-insulator-metal metasurfaces via extended equivalent-circuit analysis. Scientific Reports, 2020, 10, 17941.	3.3	6
4	Ultra-Compact All-Metamaterial NDIR CO2 Sensor. , 2019, , .		1