

# Martina Lihter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8071619/publications.pdf>

Version: 2024-02-01

12  
papers

686  
citations

932766

10  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Functionalization of Selectively Addressed MoS <sub>2</sub> Nanoribbons for Sensor Device Fabrication. ACS Applied Nano Materials, 2021, 4, 1076-1084.	2.4	14
2	Super-resolved Optical Mapping of Reactive Sulfur-Vacancies in Two-Dimensional Transition Metal Dichalcogenides. ACS Nano, 2021, 15, 7168-7178.	7.3	20
3	Direct Growth of Hexagonal Boron Nitride on Photonic Chips for High-Throughput Characterization. ACS Photonics, 2021, 8, 2033-2040.	3.2	13
4	Nanoscale Selective Passivation of Electrodes Contacting a 2D Semiconductor. Advanced Functional Materials, 2020, 30, 1907860.	7.8	5
5	Deposition of Thin Alumina Films Containing 3D Ordered Network of Nanopores on Porous Substrates. Materials, 2020, 13, 2883.	1.3	3
6	Wafer-Scale Fabrication of Nanopore Devices for Single-Molecule DNA Biosensing using MoS <sub>2</sub> . Small Methods, 2020, 4, 2000072.	4.6	32
7	Light-Enhanced Blue Energy Generation Using MoS <sub>2</sub> Nanopores. Joule, 2019, 3, 1549-1564.	11.7	127
8	Transverse Detection of DNA Using a MoS <sub>2</sub> Nanopore. Nano Letters, 2019, 19, 9075-9083.	4.5	81
9	Waveguide-Based Platform for Large-FOV Imaging of Optically Active Defects in 2D Materials. ACS Photonics, 2019, 6, 3100-3107.	3.2	11
10	Fabrication and practical applications of molybdenum disulfide nanopores. Nature Protocols, 2019, 14, 1130-1168.	5.5	84
11	Geometrical Effect in 2D Nanopores. Nano Letters, 2017, 17, 4223-4230.	4.5	87
12	Electrochemical Reaction in Single Layer MoS <sub>2</sub> : Nanopores Opened Atom by Atom. Nano Letters, 2015, 15, 3431-3438.	4.5	209