

# Alireza Fali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10922563/publications.pdf>

Version: 2024-02-01

10  
papers

231  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Refractive Index-Based Control of Hyperbolic Phonon-Polariton Propagation. Nano Letters, 2019, 19, 7725-7734.	9.1	69
2	Hyperspectral time-domain terahertz nano-imaging. Optics Express, 2019, 27, 24231.	3.4	69
3	Violet phosphorus surface chemical degradation in comparison to black phosphorus. Applied Physics Letters, 2021, 118, .	3.3	26
4	Nanoscale Spectroscopy of Dielectric Properties of Mica. ACS Photonics, 2021, 8, 175-181.	6.6	16
5	Neuromorphic learning with Mott insulator NiO. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
6	Photodegradation Protection in 2D In-Plane Heterostructures Revealed by Hyperspectral Nanoimaging: The Role of Nanointerface 2D Alloys. ACS Nano, 2021, 15, 2447-2457.	14.6	14
7	Nanoscopy of Phase Separation in In <sub>x</sub> Ga <sub>1-x</sub> N Alloys. ACS Applied Materials & Interfaces, 2016, 8, 23160-23166.	8.0	13
8	Self-Assembled Periodic Nanostructures Using Martensitic Phase Transformations. Nano Letters, 2021, 21, 1246-1252.	9.1	9
9	Nanoimaging and Nano-FTIR of Muscovite Mica. , 2018, , .		0
10	Probing the Influence of Dielectric Environment upon Volume-Confined Hyperbolic Polaritons. , 2019, , .		0