

Andreas Bablich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5978262/publications.pdf>

Version: 2024-02-01

8
papers

237
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterojunction Hybrid Devices from Vapor Phase Grown MoS ₂ . Scientific Reports, 2014, 4, 5458.	3.3	80
2	Graphene and Two-Dimensional Materials for Optoelectronic Applications. Electronics (Switzerland), 2016, 5, 13.	3.1	72
3	Highly Responsive Flexible Photodetectors Based on MOVPE Grown Uniform Few-Layer MoS ₂ . ACS Photonics, 2020, 7, 1388-1395.	6.6	60
4	Few-Layer MoS ₂ /a-Si:H Heterojunction Pin-Photodiodes for Extended Infrared Detection. ACS Photonics, 2019, 6, 1372-1378.	6.6	15
5	High-Sensitivity Focus-Induced Photoresponse in Amorphous Silicon Photodiodes for Enhanced Three-Dimensional Imaging Sensors. Physical Review Applied, 2022, 17, .	3.8	5
6	High-speed nonlinear focus-induced photoresponse in amorphous silicon photodetectors for ultrasensitive 3D imaging applications. Scientific Reports, 2022, 12, .	3.3	3
7	Ultrafast Carrier Recombination and Transient Lattice Temperature Changes in 25 nm Thin Hydrogenated Amorphous Silicon Films. ACS Applied Electronic Materials, 2019, 1, 2396-2405.	4.3	2
8	High-speed focus-induced photoresponse in amorphous silicon photodetectors for optical distance measurements. Electronics Letters, 2022, 58, 330-332.	1.0	0