

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