

Daniel Stefan Schneider

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10026192/publications.pdf>

Version: 2024-02-01

13
papers

352
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Zero-Bias Power-Efficient Detector Circuits based on MoS ₂ Field-Effect Transistors on Wafer-Scale Flexible Substrates. <i>Advanced Materials</i> , 2022, 34, e2108469.	21.0	14
2	MoS ₂ /graphene Lateral Heterostructure Field Effect Transistors. , 2021, , .		1
3	Highly Responsive Flexible Photodetectors Based on MOVPE Grown Uniform Few-Layer MoS ₂ . <i>ACS Photonics</i> , 2020, 7, 1388-1395.	6.6	60
4	Few-Layer MoS ₂ /a-Si:H Heterojunction Pin-Photodiodes for Extended Infrared Detection. <i>ACS Photonics</i> , 2019, 6, 1372-1378.	6.6	15
5	High-Responsivity Flexible Photodetectors based on MOVPE-MoS ₂ . , 2019, , .		0
6	Wide Spectral Photoresponse of Layered Platinum Diselenide-Based Photodiodes. <i>Nano Letters</i> , 2018, 18, 1794-1800.	9.1	140
7	Flexible hybrid graphene/a-Si:H multispectral photodetectors. <i>Nanoscale</i> , 2017, 9, 8573-8579.	5.6	23
8	Strain Gauges Based on CVD Graphene Layers and Exfoliated Graphene Nanoplatelets with Enhanced Reproducibility and Scalability for Large Quantities. <i>Sensors</i> , 2017, 17, 2937.	3.8	22
9	Flexible graphene/a-Si:H multispectral photodetectors. , 2016, , .		0
10	Graphene / a-Si:H multispectral photodetectors. , 2016, , .		0
11	Spectral sensitivity of graphene/silicon heterojunction photodetectors. <i>Solid-State Electronics</i> , 2016, 115, 207-212.	1.4	65
12	Progress in a-Si:H based multispectral sensor technology and material recognition. <i>Sensors and Actuators A: Physical</i> , 2015, 223, 24-30.	4.1	6
13	Spectral sensitivity of a graphene/silicon pn-junction photodetector. , 2015, , .		6