

Daniel Stefan Schneider

List of Publications by Year in descending order

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13
papers

352
citations

1307594

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1588992

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13
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13
docs citations

13
times ranked

801
citing authors

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