

# Andrew J Arnold

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7080433/publications.pdf>

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8  
papers

929  
citations

1163117  
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1588992  
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8  
docs citations

8  
times ranked

1853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact engineering for 2D materials and devices. <i>Chemical Society Reviews</i> , 2018, 47, 3037-3058.	38.1	561
2	Mimicking Neurotransmitter Release in Chemical Synapses <i>via</i> Hysteresis Engineering in MoS <sub>2</sub> Transistors. <i>ACS Nano</i> , 2017, 11, 3110-3118.	14.6	217
3	Thickness Trends of Electron and Hole Conduction and Contact Carrier Injection in Surface Charge Transfer Doped 2D Field Effect Transistors. <i>ACS Nano</i> , 2020, 14, 13557-13568.	14.6	35
4	Extraordinary Radiation Hardness of Atomically Thin MoS <sub>2</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 8391-8399.	8.0	34
5	The Prospect of Two-Dimensional Heterostructures: A Review of Recent Breakthroughs. <i>IEEE Nanotechnology Magazine</i> , 2017, 11, 6-17.	1.3	27
6	Satisfiability Attack-Resistant Camouflaged Two-Dimensional Heterostructure Devices. <i>ACS Nano</i> , 2021, 15, 3453-3467.	14.6	24
7	Facile Electrochemical Synthesis of 2D Monolayers for High-Performance Thin-Film Transistors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 44617-44624.	8.0	22
8	Three-Dimensional Integrated X-ray Diffraction Imaging of a Native Strain in Multi-Layered WSe <sub>2</sub> . <i>Nano Letters</i> , 2018, 18, 1993-2000.	9.1	9