

Andrew J Arnold

List of Publications by Year in descending order

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8
papers

929
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1853
citing authors

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