Ethan Kahn

List of Publications by Year
in descending order

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9 papers	881 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	2344 citing authors

#	Article	IF	Citations
1	Defect engineering of two-dimensional transition metal dichalcogenides. 2D Materials, 2016, 3, 022002.	4.4	736
2	Spontaneous chemical functionalization via coordination of Au single atoms on monolayer MoS ₂. Science Advances, 2020, 6, .	10.3	56
3	Clean Transfer of 2D Transition Metal Dichalcogenides Using Cellulose Acetate for Atomic Resolution Characterizations. ACS Applied Nano Materials, 2019, 2, 5320-5328.	5.0	33
4	2D Materials for Universal Thermal Imaging of Micro- and Nanodevices: An Application to Gallium Oxide Electronics. ACS Applied Electronic Materials, 2020, 2, 2945-2953.	4.3	19
5	Directional Modulation of Exciton Emission Using Single Dielectric Nanospheres. Advanced Materials, 2021, 33, e2007236.	21.0	15
6	Photodegradation Protection in 2D In-Plane Heterostructures Revealed by Hyperspectral Nanoimaging: The Role of Nanointerface 2D Alloys. ACS Nano, 2021, 15, 2447-2457.	14.6	14
7	3d transition metal coordination on monolayer MoS₂: a facile doping method to functionalize surfaces. Nanoscale, 2022, 14, 10801-10815.	5.6	5
8	Selective Synthesis of Bi₂Te₃/WS₂ Heterostructures with Strong Interlayer Coupling. ACS Applied Materials & Interfaces, 2020, , .	8.0	2
9	Dielectric Nanospheres: Directional Modulation of Exciton Emission Using Single Dielectric Nanospheres (Adv. Mater. 20/2021). Advanced Materials, 2021, 33, 2170153.	21.0	1