

# Ethan Kahn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3516195/publications.pdf>

Version: 2024-02-01

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