

Yong In Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6960380/publications.pdf>

Version: 2024-02-01

11
papers

553
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-scale single-crystal hexagonal boron nitride film via self-collimated grain formation. <i>Science</i> , 2018, 362, 817-821.	12.6	336
2	Flat-surface-assisted and self-regulated oxidation resistance of Cu(111). <i>Nature</i> , 2022, 603, 434-438.	27.8	59
3	Epitaxial Single-Crystal Growth of Transition Metal Dichalcogenide Monolayers via the Atomic Sawtooth Au Surface. <i>Advanced Materials</i> , 2021, 33, e2006601.	21.0	55
4	Tailoring Domain Morphology in Monolayer NbSe ₂ and W _x Nb _{1-x} Se ₂ Heterostructure. <i>ACS Nano</i> , 2020, 14, 8784-8792.	14.6	30
5	Color of Copper/Copper Oxide. <i>Advanced Materials</i> , 2021, 33, e2007345.	21.0	28
6	Substitutional Vanadium Sulfide Nanodispersed in MoS ₂ Film for Pt-Scalable Catalyst. <i>Advanced Science</i> , 2021, 8, e2003709.	11.2	19
7	Probing One-Dimensional Oxygen Vacancy Channels Driven by Cation-Anion Double Ordering in Perovskites. <i>Nano Letters</i> , 2020, 20, 8353-8359.	9.1	12
8	Sequential Growth of Vertical Transition-Metal Dichalcogenide Heterostructures on Rollable Aluminum Foil. <i>ACS Nano</i> , 2022, 16, 8851-8859.	14.6	8
9	Hydrogen evolution reaction catalyst with high catalytic activity by interplay between organic molecules and transition metal dichalcogenide monolayers. <i>Materials Today Energy</i> , 2022, 25, 100976.	4.7	4
10	Anomalous Electronic and Protonic Conductivity of 2D Titanium Oxide and Low-Temperature Power Generation Using Its Protonic Conduction. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101156.	3.7	2
11	In situ Observation of Oxygen Vacancy Order-Disorder Transition in NdBaCo ₂ O _{5.5} Layered Perovskite Oxide. <i>Microscopy and Microanalysis</i> , 2019, 25, 1872-1873.	0.4	0