

# Yong In Kim

## List of Publications by Year in descending order

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11  
papers

553  
citations

1163117

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1372567

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13  
docs citations

13  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flat-surface-assisted and self-regulated oxidation resistance of Cu(111). <i>Nature</i> , 2022, 603, 434-438.	27.8	59
2	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
3	Sequential Growth of Vertical Transition-Metal Dichalcogenide Heterostructures on Rollable Aluminum Foil. <i>ACS Nano</i> , 2022, 16, 8851-8859.	14.6	8
4	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
5	Color of Copper/Copper Oxide. <i>Advanced Materials</i> , 2021, 33, e2007345.	21.0	28
6	Substitutional Vanadium Sulfide Nanodispersed in MoS <sub>2</sub> Film for Pt-Scalable Catalyst. <i>Advanced Science</i> , 2021, 8, e2003709.	11.2	19
7	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
8	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
9	Tailoring Domain Morphology in Monolayer NbSe <sub>2</sub> and W <sub>x</sub> Nb <sub>1-x</sub> Se <sub>2</sub> Heterostructure. <i>ACS Nano</i> , 2020, 14, 8784-8792.	14.6	30
10	In situ Observation of Oxygen Vacancy Order-Disorder Transition in NdBaCo <sub>2</sub> O <sub>5.5</sub> Layered Perovskite Oxide. <i>Microscopy and Microanalysis</i> , 2019, 25, 1872-1873.	0.4	0
11	Wafer-scale single-crystal hexagonal boron nitride film via self-collimated grain formation. <i>Science</i> , 2018, 362, 817-821.	12.6	336