

Yueh-Chiang Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2122016/publications.pdf>

Version: 2024-02-01

6
papers

131
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast growth of large-grain and continuous MoS ₂ films through a self-capping vapor-liquid-solid method. Nature Communications, 2020, 11, 3682.	12.8	76
2	Electric control of valley polarization in monolayer WSe ₂ using a van der Waals magnet. Nature Nanotechnology, 2022, 17, 721-728.	31.5	28
3	WS ₂ /WSe ₂ Nanodot Composite Photodetectors for Fast and Sensitive Light Detection. ACS Applied Electronic Materials, 2021, 3, 4291-4299.	4.3	11
4	Oxidation and Degradation of WS ₂ Monolayers Grown by NaCl-Assisted Chemical Vapor Deposition: Mechanism and Prevention. Nanoscale, 2021, 13, 16629-16640.	5.6	7
5	Two-dimensional iodine-monofluoride epitaxy on WSe ₂ . Npj 2D Materials and Applications, 2021, 5, .	7.9	5
6	WSe ₂ /WS ₂ Heterobilayer Nonvolatile Memory Device with Boosted Charge Retention. ACS Applied Materials & Interfaces, 2022, 14, 3467-3475.	8.0	4