

Chibeom Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7469713/publications.pdf>

Version: 2024-02-01

11
papers

1,023
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2037
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent, atomically thin transition-metal dichalcogenide superlattices with engineered strain. Science, 2018, 359, 1131-1136.	12.6	247
2	Wafer-scale synthesis of monolayer two-dimensional porphyrin polymers for hybrid superlattices. Science, 2019, 366, 1379-1384.	12.6	178
3	Low-loss composite photonic platform based on 2D semiconductor monolayers. Nature Photonics, 2020, 14, 256-262.	31.4	140
4	Extremely anisotropic van der Waals thermal conductors. Nature, 2021, 597, 660-665.	27.8	127
5	The critical effect of solvent geometry on the determination of fullerene (C ₆₀) self-assembly into dot, wire and disk structures. Chemical Communications, 2009, , 4803.	4.1	96
6	Self-Crystallization of C ₇₀ Cubes and Remarkable Enhancement of Photoluminescence. Angewandte Chemie - International Edition, 2010, 49, 9670-9675.	13.8	90
7	Robotic four-dimensional pixel assembly of van der Waals solids. Nature Nanotechnology, 2022, 17, 361-366.	31.5	54
8	Unique Crystallization of Fullerenes: Fullerene Flowers. Scientific Reports, 2016, 6, 32205.	3.3	33
9	Morphology-Retained Photoconversion Reaction of Anthracene Single Crystal: A New Approach for Organic Heterostructures. ACS Applied Materials & Interfaces, 2018, 10, 33773-33778.	8.0	4
10	SynCells: A 60 Å– 60 μm ² Electronic Platform with Remote Actuation for Sensing Applications in Constrained Environments. ACS Nano, 2021, 15, 8803-8812.	14.6	4
11	Atomically Thin, Optically Isotropic Films with 3D Nanotopography. Nano Letters, 2021, 21, 7291-7297.	9.1	1