

# 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	Robotic four-dimensional pixel assembly of van der Waals solids. <i>Nature Nanotechnology</i> , 2022, 17, 361-366.	31.5	54
2	SynCells: A 60 Å– 60 Î¼m <sup>2</sup> Electronic Platform with Remote Actuation for Sensing Applications in Constrained Environments. <i>ACS Nano</i> , 2021, 15, 8803-8812.	14.6	4
3	Atomically Thin, Optically Isotropic Films with 3D Nanotopography. <i>Nano Letters</i> , 2021, 21, 7291-7297.	9.1	1
4	Extremely anisotropic van der Waals thermal conductors. <i>Nature</i> , 2021, 597, 660-665.	27.8	127
5	Low-loss composite photonic platform based on 2D semiconductor monolayers. <i>Nature Photonics</i> , 2020, 14, 256-262.	31.4	140
6	Wafer-scale synthesis of monolayer two-dimensional porphyrin polymers for hybrid superlattices. <i>Science</i> , 2019, 366, 1379-1384.	12.6	178
7	Coherent, atomically thin transition-metal dichalcogenide superlattices with engineered strain. <i>Science</i> , 2018, 359, 1131-1136.	12.6	247
8	Morphology-Retained Photoconversion Reaction of Anthracene Single Crystal: A New Approach for Organic Heterostructures. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33773-33778.	8.0	4
9	Unique Crystallization of Fullerenes: Fullerene Flowers. <i>Scientific Reports</i> , 2016, 6, 32205.	3.3	33
10	Self-Crystallization of C <sub>70</sub> Cubes and Remarkable Enhancement of Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9670-9675.	13.8	90
11	The critical effect of solvent geometry on the determination of fullerene (C <sub>60</sub> ) self-assembly into dot, wire and disk structures. <i>Chemical Communications</i> , 2009, , 4803.	4.1	96