

# Cheolmin Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5515476/publications.pdf>

Version: 2024-02-01

10  
papers

234  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially isolated neutral excitons <i>via</i> clusters on trilayer MoS <sub>2</sub> . <i>Nanoscale</i> , 2022, 14, 4304-4311.	5.6	2
2	Enhanced Electrical Properties of Metal-Organic Chemical Vapor Deposition-Grown MoS <sub>2</sub> Thin Films through Oxygen-Assisted Defect Control. <i>Advanced Electronic Materials</i> , 2022, 8, .	5.1	4
3	Low-Temperature and High-Quality Growth of Bi <sub>2</sub> O <sub>2</sub> Se Layered Semiconductors <i>via</i> Cracking Metal-Organic Chemical Vapor Deposition. <i>ACS Nano</i> , 2021, 15, 8715-8723.	14.6	35
4	Ultrasensitive WSe <sub>2</sub> /In <sub>2</sub> Se <sub>3</sub> NIR Photodetector Based on Ferroelectric Gating Effect. <i>Advanced Materials Technologies</i> , 2021, 6, 2100494.	5.8	26
5	Atomically thin heterostructure with gap-mode plasmon for overcoming trade-off between photoresponsivity and response time. <i>Nano Research</i> , 2021, 14, 1305-1310.	10.4	5
6	Wafer-Scale Uniform Growth of an Atomically Thin MoS <sub>2</sub> Film with Controlled Layer Numbers by Metal-Organic Chemical Vapor Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 50497-50504.	8.0	11
7	High-Performance Field-Effect Transistor and Logic Gates Based on Ga-MoS <sub>2</sub> van der Waals Heterostructure. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 5106-5112.	8.0	17
8	Ultrasensitive Phototransistor Based on WSe <sub>2</sub> -MoS <sub>2</sub> van der Waals Heterojunction. <i>Nano Letters</i> , 2020, 20, 5741-5748.	9.1	133
9	Low-Thermal-Budget Doping: Low-Thermal-Budget Doping of 2D Materials in Ambient Air Exemplified by Synthesis of Boron-Doped Reduced Graphene Oxide ( <i>Adv. Sci.</i> 7/2020). <i>Advanced Science</i> , 2020, 7, 2070039.	11.2	0
10	A feasible strategy to prepare quantum dot-incorporated carbon nanofibers as free-standing platforms. <i>Nanoscale Advances</i> , 2019, 1, 3948-3956.	4.6	1