

# Sungho Jeon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3478813/publications.pdf>

Version: 2024-02-01

10  
papers

263  
citations

1684188

5  
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1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible disorder-order transitions in atomic crystal nucleation. <i>Science</i> , 2021, 371, 498-503.	12.6	117
2	Amorphous-Phase-Mediated Crystallization of Ni Nanocrystals Revealed by High-Resolution Liquid-Phase Electron Microscopy. <i>Journal of the American Chemical Society</i> , 2019, 141, 763-768.	13.7	76
3	One-Dimensional Assembly on Two-Dimensions: AuCN Nanowire Epitaxy on Graphene for Hybrid Phototransistors. <i>Nano Letters</i> , 2018, 18, 6214-6221.	9.1	30
4	A Large-Scale Array of Ordered Graphene-Sandwiched Chambers for Quantitative Liquid-Phase Transmission Electron Microscopy. <i>Advanced Materials</i> , 2020, 32, e2002889.	21.0	19
5	Ligand-Dependent Coalescence Behaviors of Gold Nanoparticles Studied by Multichamber Graphene Liquid Cell Transmission Electron Microscopy. <i>Nano Letters</i> , 2020, 20, 8704-8710.	9.1	15
6	Fully Stretchable Electromagnet Using Magnetoactive PDMS Sponges and Metallic Coils. <i>Jom</i> , 2019, 71, 4556-4561.	1.9	3
7	Self-Assembled Nanochamber Arrays for in-situ TEM Observation of Liquid-Phase Samples. , 2019, , .		1
8	Facile Identification of Graphene's Crystal Orientations by Optical Microscopy of Self-Aligned Microwires. , 2019, , .		1
9	Graphene Oxide-Supported Microwell Grids for Preparing Cryo-EM Samples with Controlled Ice Thickness. <i>Advanced Materials</i> , 2021, 33, e2102991.	21.0	1
10	Response to Comment on "Reversible disorder-order transitions in atomic crystal nucleation". <i>Science</i> , 2022, 375, eabj3683.	12.6	0