

# Kunmo Koo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8632261/publications.pdf>

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11  
papers

139  
citations

1306789

7  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene Liquid Cell Electron Microscopy: Progress, Applications, and Perspectives. ACS Nano, 2021, 15, 288-308.	7.3	45
2	Live Cell Electron Microscopy Using Graphene Veils. Nano Letters, 2020, 20, 4708-4713.	4.5	24
3	Liquid-Flowing Graphene Chip-Based High-Resolution Electron Microscopy. Advanced Materials, 2021, 33, e2005468.	11.1	18
4	Gold Binding Peptide Identified from Microfluidic Biopanning: An Experimental and Molecular Dynamics Study. Langmuir, 2019, 35, 522-528.	1.6	10
5	Real-Time Observation of CaCO <sub>3</sub> Mineralization in Highly Supersaturated Graphene Liquid Cells. ACS Omega, 2020, 5, 14619-14624.	1.6	10
6	Protein-induced metamorphosis of unilamellar lipid vesicles to multilamellar hybrid vesicles. Journal of Controlled Release, 2021, 331, 187-197.	4.8	10
7	Effects of the Encapsulation Membrane in Operando Scanning Transmission Electron Microscopy. Nano Letters, 2022, 22, 4137-4144.	4.5	8
8	Sequential Growth and Etching of Gold Nanocrystals Revealed by High-Resolution Liquid Electron Microscopy. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800949.	0.8	7
9	Lithographically patterned well-type graphene liquid cells with rational designs. Lab on A Chip, 2020, 20, 2796-2803.	3.1	6
10	Facile Fabrication of Graphene-Sealed Microwell Liquid Cell for Liquid Electron Microscopy. Microscopy and Microanalysis, 2018, 24, 298-299.	0.2	1
11	Electron Microscopy: Liquid-Flowing Graphene Chip-Based High-Resolution Electron Microscopy (Adv.) Tj ETQo1_1 0.784314 rgB	11.1	0