

# Kyoungjun Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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1040056

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1372567

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Gas-Phase Nitrogen Doping of Monolithic TiO <sub>2</sub> Nanoparticle-Based Aerogels for Efficient Visible Light-Driven Photocatalytic H <sub>2</sub> Production. ACS Applied Materials & Interfaces, 2021, 13, 53691-53701.	8.0	22
2	Multifunctional wafer-scale graphene membranes for fast ultrafiltration and high permeation gas separation. Science Advances, 2018, 4, eaau0476.	10.3	47
3	Smart Reinvention of the Contact Lens with Graphene. ACS Nano, 2017, 11, 5223-5226.	14.6	25
4	Annealing and polycrystallinity effects on the thermal conductivity of supported CVD graphene monolayers. Nanoscale, 2017, 9, 15515-15524.	5.6	9
5	Ion beam profiling from the interaction with a freestanding 2D layer. Beilstein Journal of Nanotechnology, 2017, 8, 682-687.	2.8	11
6	Reduced Water Vapor Transmission Rate of Graphene Gas Barrier Films for Flexible Organic Field-Effect Transistors. ACS Nano, 2015, 9, 5818-5824.	14.6	93
7	Materials for Flexible, Stretchable Electronics: Graphene and 2D Materials. Annual Review of Materials Research, 2015, 45, 63-84.	9.3	341
8	Ultraclean Patterned Transfer of Single-Layer Graphene by Recyclable Pressure Sensitive Adhesive Films. Nano Letters, 2015, 15, 3236-3240.	9.1	101
9	A highly conducting graphene film with dual-side molecular n-doping. Nanoscale, 2014, 6, 9545-9549.	5.6	27
10	Optical Probing of the Electronic Interaction between Graphene and Hexagonal Boron Nitride. ACS Nano, 2013, 7, 1533-1541.	14.6	53