

# Hyeonjun Baek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4226101/publications.pdf>

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papers

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citations

1478505

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1872680

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docs citations

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times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive and flexible pressure sensors using position- and dimension-controlled ZnO nanotube arrays grown on graphene films. NPG Asia Materials, 2021, 13, .	7.9	24
2	Moiré-Trapped Interlayer Trions in a Charge-Tunable $\text{WSe}_2$ Heterobilayer. Physical Review X, 2021, 11, .	8.9	32
3	Optical read-out of Coulomb staircases in a moiré superlattice via trapped interlayer trions. Nature Nanotechnology, 2021, 16, 1237-1243.	31.5	23
4	Electrically driven strain-induced deterministic single-photon emitters in a van der Waals heterostructure. Science Advances, 2021, 7, eabj3176.	10.3	28
5	Highly energy-tunable quantum light from moiré-trapped excitons. Science Advances, 2020, 6, .	10.3	140
6	Spin-layer locking of interlayer excitons trapped in moiré potentials. Nature Materials, 2020, 19, 630-636.	27.5	96