

# Jason Horng

## List of Publications by Year in descending order

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docs citations

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1918  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene Electric Field Sensor Enables Single Shot Label-Free Imaging of Bioelectric Potentials. Nano Letters, 2021, 21, 4944-4949.	9.1	6
2	Perfect Absorption by an Atomically Thin Crystal. Physical Review Applied, 2020, 14, .	3.8	29
3	Valley-dependent exciton fine structure and Autler-Townes doublets from Berry phases in monolayer MoSe <sub>2</sub> . Nature Materials, 2019, 18, 1065-1070.	27.5	34
4	Highly valley-polarized singlet and triplet interlayer excitons in van der Waals heterostructure. Physical Review B, 2019, 100, .	3.2	58
5	Engineering radiative coupling of excitons in 2D semiconductors. Optica, 2019, 6, 1443.	9.3	23
6	Biexcitonic optical Stark effects in monolayer molybdenum diselenide. Nature Physics, 2018, 14, 1092-1096.	16.7	48
7	Observation of interlayer excitons in $\text{MoSe}_2$ single crystals. Physical Review B, 2018, 97, .	16.7	34
8	Strain-Modulated Bandgap and Piezo-Resistive Effect in Black Phosphorus Field-Effect Transistors. Nano Letters, 2017, 17, 6097-6103.	9.1	117
9	Imaging electric field dynamics with graphene optoelectronics. Nature Communications, 2016, 7, 13704.	12.8	14
10	Gate-dependent pseudospin mixing in graphene/boron nitride moiré superlattices. Nature Physics, 2014, 10, 743-747.	16.7	64
11	Infrared spectroscopy of graphene. , 2011, , .		0
12	Drude conductivity of Dirac fermions in graphene. Physical Review B, 2011, 83, .	3.2	447