

Kaifei Kang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

972
citations

1307594
7
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	van der Waals $\bar{\Gamma}$ Josephson Junctions. Nano Letters, 2022, 22, 5510-5515.	9.1	9
2	Continuous Mott transition in semiconductor moiré superlattices. Nature, 2021, 597, 350-354.	27.8	174
3	Enhanced photoresponse of a MoS ₂ monolayer using an AAO template. RSC Advances, 2021, 11, 34410-34415.	3.6	0
4	Imaging and control of critical fluctuations in two-dimensional magnets. Nature Materials, 2020, 19, 1290-1294.	27.5	28
5	Nonlinear anomalous Hall effect in few-layer WTe ₂ . Nature Materials, 2019, 18, 324-328.	27.5	281
6	An unusual continuous paramagnetic-limited superconducting phase transition in 2D NbSe ₂ . Nature Materials, 2018, 17, 504-508.	27.5	98
7	Enhanced valley splitting in monolayer WSe ₂ due to magnetic exchange field. Nature Nanotechnology, 2017, 12, 757-762.	31.5	340
8	Growth mechanism of largescale MoS ₂ monolayer by sulfurization of MoO ₃ film. Materials Research Express, 2016, 3, 075009.	1.6	42