

Colin Woods

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6685872/publications.pdf>

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11
papers

3,329
citations

1051969

10
h-index

1427216

11
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11
all docs

11
docs citations

11
times ranked

6026
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-polarized interfacial superlattices in marginally twisted hexagonal boron nitride. Nature Communications, 2021, 12, 347.	5.8	132
2	Direct Observation of Incommensurate-Commensurate Transition in Graphene-hBN Heterostructures via Optical Second Harmonic Generation. ACS Applied Materials & Interfaces, 2020, 12, 27758-27764.	4.0	10
3	Stress transfer at the nanoscale on graphene ribbons of regular geometry. Nanoscale, 2019, 11, 14354-14361.	2.8	20
4	Composite super-moiré lattices in double-aligned graphene heterostructures. Science Advances, 2019, 5, eaay8897.	4.7	74
5	Macroscopic self-reorientation of interacting two-dimensional crystals. Nature Communications, 2016, 7, 10800.	5.8	108
6	WSe ₂ Light-Emitting Tunneling Transistors with Enhanced Brightness at Room Temperature. Nano Letters, 2015, 15, 8223-8228.	4.5	231
7	Nonlocal Response and Anamorphosis: The Case of Few-Layer Black Phosphorus. Nano Letters, 2015, 15, 6991-6995.	4.5	42
8	Commensurate-incommensurate transition in graphene on hexagonal boron nitride. Nature Physics, 2014, 10, 451-456.	6.5	737
9	Electronic Properties of Graphene Encapsulated with Different Two-Dimensional Atomic Crystals. Nano Letters, 2014, 14, 3270-3276.	4.5	433
10	Twist-controlled resonant tunnelling in graphene/boron nitride/graphene heterostructures. Nature Nanotechnology, 2014, 9, 808-813.	15.6	435
11	Cloning of Dirac fermions in graphene superlattices. Nature, 2013, 497, 594-597.	13.7	1,107