

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

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

5086
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning of Dirac fermions in graphene superlattices. Nature, 2013, 497, 594-597.	27.8	1,107
2	Commensurateâ€“incommensurate transition in graphene on hexagonal boron nitride. Nature Physics, 2014, 10, 451-456.	16.7	737
3	Twist-controlled resonant tunnelling in graphene/boron nitride/graphene heterostructures. Nature Nanotechnology, 2014, 9, 808-813.	31.5	435
4	Electronic Properties of Graphene Encapsulated with Different Two-Dimensional Atomic Crystals. Nano Letters, 2014, 14, 3270-3276.	9.1	433
5	WSe ₂ Light-Emitting Tunneling Transistors with Enhanced Brightness at Room Temperature. Nano Letters, 2015, 15, 8223-8228.	9.1	231
6	Charge-polarized interfacial superlattices in marginally twisted hexagonal boron nitride. Nature Communications, 2021, 12, 347.	12.8	132
7	Macroscopic self-reorientation of interacting two-dimensional crystals. Nature Communications, 2016, 7, 10800.	12.8	108
8	Composite super-moiré lattices in double-aligned graphene heterostructures. Science Advances, 2019, 5, eaay8897.	10.3	74
9	Nonlocal Response and Anamorphosis: The Case of Few-Layer Black Phosphorus. Nano Letters, 2015, 15, 6991-6995.	9.1	42
10	Stress transfer at the nanoscale on graphene ribbons of regular geometry. Nanoscale, 2019, 11, 14354-14361.	5.6	20
11	Direct Observation of Incommensurateâ€“Commensurate Transition in Graphene-hBN Heterostructures via Optical Second Harmonic Generation. ACS Applied Materials & Interfaces, 2020, 12, 27758-27764.	8.0	10