

Dominik Weckbecker

List of Publications by Year in descending order

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9
papers

216
citations

1306789

7
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Transistor Controlled through Proton Transfer. Journal of Physical Chemistry Letters, 2021, 12, 413-417.	2.1	4
2	Perfect and Controllable Nesting in Minimally Twisted Bilayer Graphene. Nano Letters, 2020, 20, 971-978.	4.5	26
3	Nonperturbative theory of effective Hamiltonians for deformations in two-dimensional materials: Moiré systems and dislocations. Physical Review B, 2019, 100, .	1.1	20
4	Dislocation and node states in bilayer graphene systems. Physical Review B, 2019, 99, .	1.1	5
5	Moiré edge states in twisted graphene nanoribbons. Physical Review B, 2018, 97, .	1.1	17
6	Controlling the Conductance of a Graphene-Molecule Nanojunction by Proton Transfer. Nano Letters, 2017, 17, 3341-3346.	4.5	15
7	Electron-phonon scattering and in-plane electric conductivity in twisted bilayer graphene. Physical Review B, 2016, 94, .	1.1	11
8	Low-energy theory for the graphene twist bilayer. Physical Review B, 2016, 93, .	1.1	64
9	Electronic structure of twisted graphene flakes. Physical Review B, 2013, 87, .	1.1	54