

ElÃ-as PortolÃ©s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1054278/publications.pdf>

Version: 2024-02-01

7
papers

434
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of topological superconductivity in planar Josephson junctions. <i>Nature</i> , 2019, 569, 89-92.	27.8	261
2	Relating Andreev Bound States and Supercurrents in Hybrid Josephson Junctions. <i>Physical Review Letters</i> , 2020, 124, 226801.	7.8	53
3	Gate-defined Josephson junctions in magic-angle twisted bilayer graphene. <i>Nature Nanotechnology</i> , 2021, 16, 760-763.	31.5	51
4	Correlated electron-hole state in twisted double-bilayer graphene. <i>Science</i> , 2021, 373, 1257-1260.	12.6	41
5	Combined Minivalley and Layer Control in Twisted Double Bilayer Graphene. <i>Physical Review Letters</i> , 2020, 125, 176801.	7.8	15
6	Scattering between Minivalleys in Twisted Double Bilayer Graphene. <i>Physical Review Letters</i> , 2022, 128, 057702.	7.8	11
7	Fabry-Pérot cavities and quantum dot formation at gate-defined interfaces in twisted double bilayer graphene. <i>2D Materials</i> , 2022, 9, 014003.	4.4	2