

Mohammed Ali Aamir

List of Publications by Year in descending order

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6
papers

1,014
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

1439
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Superconductors, orbital magnets and correlated states in magic-angle bilayer graphene. Nature, 2019, 574, 653-657. | 27.8 | 987 |
| 2 | A high-T _c van der Waals superconductor based photodetector with ultra-high responsivity and nanosecond relaxation time. 2D Materials, 2021, 8, 035053. | 4.4 | 13 |
| 3 | Ultrasensitive Calorimetric Measurements of the Electronic Heat Capacity of Graphene. Nano Letters, 2021, 21, 5330-5337. | 9.1 | 10 |
| 4 | Electrical noise inside the band gap of bilayer graphene. 2D Materials, 2019, 6, 025018. | 4.4 | 4 |
| 5 | Electrostatic modulation of periodic potentials in a two-dimensional electron gas: From antidot lattice to quantum dot lattice. , 2013, , . | | 0 |
| 6 | Large linear magnetoresistance in a GaAs/AlGaAs heterostructure. , 2013, , . | | 0 |