

Endre Tã³vÃ¡ri

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

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citations

840776

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times ranked

909
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | New method of transport measurements on van der Waals heterostructures under pressure. Journal of Applied Physics, 2021, 130, . | 2.5 | 16 |
| 2 | In situ tuning of symmetry-breaking-induced nonreciprocity in the giant-Rashba semiconductor BiTeBr. Physical Review Research, 2021, 3, . | 3.6 | 1 |
| 3 | Boosting proximity spin-orbit coupling in graphene/WSe ₂ heterostructures via hydrostatic pressure. Npj 2D Materials and Applications, 2021, 5, . | 7.9 | 34 |
| 4 | Tailoring the Band Structure of Twisted Double Bilayer Graphene with Pressure. Nano Letters, 2021, 21, 8777-8784. | 9.1 | 19 |
| 5 | Ultra-thin van der Waals crystals as semiconductor quantum wells. Nature Communications, 2020, 11, 125. | 12.8 | 33 |
| 6 | Composite super-moiré lattices in double-aligned graphene heterostructures. Science Advances, 2019, 5, eaay8897. | 10.3 | 74 |
| 7 | Exfoliation of single layer BiTeBr flakes. 2D Materials, 2018, 5, 031013. | 4.4 | 34 |
| 8 | Gate-Defined Quantum Confinement in InSe-Based van der Waals Heterostructures. Nano Letters, 2018, 18, 3950-3955. | 9.1 | 40 |
| 9 | Coexistence of classical snake states and Aharonov-Bohm oscillations along graphene p - n junctions. Physical Review B, 2018, 98, . | | |
| 10 | Signatures of single quantum dots in graphene nanoribbons within the quantum Hall regime. Nanoscale, 2016, 8, 11480-11486. | 5.6 | 10 |
| 11 | Gate-controlled conductance enhancement from quantum Hall channels along graphene p - n junctions. Nanoscale, 2016, 8, 19910-19916. | 5.6 | 10 |
| 12 | Scalable Tight-Binding Model for Graphene. Physical Review Letters, 2015, 114, 036601. | 7.8 | 74 |
| 13 | Snake trajectories in ultraclean graphene p - n junctions. Nature Communications, 2015, 6, 6470. | 12.8 | 93 |
| 14 | Characterization of SiO ₂ /SiN _x gate insulators for graphene based nanoelectromechanical systems. Applied Physics Letters, 2014, 105, 123114. | 3.3 | 3 |
| 15 | Emergence of bound states in ballistic magnetotransport of graphene antidots. Physical Review B, 2014, 90, . | 3.2 | 11 |
| 16 | Fabrication of ballistic suspended graphene with local-gating. Carbon, 2014, 79, 486-492. | 10.3 | 21 |
| 17 | Large scale nanopatterning of graphene. Nuclear Instruments & Methods in Physics Research B, 2012, 282, 130-133. | 1.4 | 12 |