

# Endre Tã³vÃ¡ri

## List of Publications by Year in descending order

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17  
papers

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840776

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docs citations

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times ranked

909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Snake trajectories in ultraclean graphene p-n junctions. Nature Communications, 2015, 6, 6470.	12.8	93
2	Scalable Tight-Binding Model for Graphene. Physical Review Letters, 2015, 114, 036601.	7.8	74
3	Composite super-moiré lattices in double-aligned graphene heterostructures. Science Advances, 2019, 5, eaay8897.	10.3	74
4	Gate-Defined Quantum Confinement in InSe-Based van der Waals Heterostructures. Nano Letters, 2018, 18, 3950-3955.	9.1	40
5	Exfoliation of single layer BiTeI flakes. 2D Materials, 2018, 5, 031013.	4.4	34
6	Boosting proximity spin-orbit coupling in graphene/WSe2 heterostructures via hydrostatic pressure. Npj 2D Materials and Applications, 2021, 5, .	7.9	34
7	Ultra-thin van der Waals crystals as semiconductor quantum wells. Nature Communications, 2020, 11, 125.	12.8	33
8	Fabrication of ballistic suspended graphene with local-gating. Carbon, 2014, 79, 486-492.	10.3	21
9	Coexistence of classical snake states and Aharonov-Bohm oscillations along graphene junctions. Physical Review B, 2018, 98, .		
10	Tailoring the Band Structure of Twisted Double Bilayer Graphene with Pressure. Nano Letters, 2021, 21, 8777-8784.	9.1	19
11	New method of transport measurements on van der Waals heterostructures under pressure. Journal of Applied Physics, 2021, 130, .	2.5	16
12	Large scale nanopatterning of graphene. Nuclear Instruments & Methods in Physics Research B, 2012, 282, 130-133.	1.4	12
13	Emergence of bound states in ballistic magnetotransport of graphene antidots. Physical Review B, 2014, 90, .	3.2	11
14	Signatures of single quantum dots in graphene nanoribbons within the quantum Hall regime. Nanoscale, 2016, 8, 11480-11486.	5.6	10
15	Gate-controlled conductance enhancement from quantum Hall channels along graphene p-n junctions. Nanoscale, 2016, 8, 19910-19916.	5.6	10
16	Characterization of SiO2/SiNx gate insulators for graphene based nanoelectromechanical systems. Applied Physics Letters, 2014, 105, 123114.	3.3	3
17	In situ tuning of symmetry-breaking-induced nonreciprocity in the giant-Rashba semiconductor BiTeBr. Physical Review Research, 2021, 3, .	3.6	1