## Slavisa Milovanovic

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evidence of flat bands and correlated states in buckled graphene superlattices. Nature, 2020, 584, 215-220.	27.8	118
2	Composite super-moiré lattices in double-aligned graphene heterostructures. Science Advances, 2019, 5, eaay8897.	10.3	74
3	Strain controlled valley filtering in multi-terminal graphene structures. Applied Physics Letters, 2016, 109, .	3.3	58
4	Double Moiré with a Twist: Supermoiré in Encapsulated Graphene. Nano Letters, 2020, 20, 979-988.	9.1	47
5	Ion exchange in atomically thin clays and micas. Nature Materials, 2021, 20, 1677-1682.	27.5	40
6	Band flattening in buckled monolayer graphene. Physical Review B, 2020, 102, .	3.2	25
7	Magnetic electron focusing and tuning of the electron current with a pn-junction. Journal of Applied Physics, 2014, 115, .	2.5	24
8	Veselago lensing in graphene with a p-n junction: Classical versus quantum effects. Journal of Applied Physics, 2015, 118, .	2.5	20
9	Spectroscopy of snake states using a graphene Hall bar. Applied Physics Letters, 2013, 103, .	3.3	16
10	Strained graphene Hall bar. Journal of Physics Condensed Matter, 2017, 29, 075601.	1.8	13
11	Graphene membrane as a pressure gauge. Applied Physics Letters, 2017, 111, .	3.3	11
12	Scanning gate microscopy of magnetic focusing in graphene devices: quantum versus classical simulation. Nanotechnology, 2017, 28, 185202.	2.6	10
13	Molecular collapse in monolayer graphene. 2D Materials, 2019, 6, 045047.	4.4	9
14	Graphene Hall bar with an asymmetric pn-junction. Journal of Applied Physics, 2013, 113, 193701.	2.5	8
15	Strain fields in graphene induced by nanopillar mesh. Journal of Applied Physics, 2019, 125, .	2.5	8
16	Characterization of the size and position of electron–hole puddles at a graphene p–n junction. Nanotechnology, 2016, 27, 105203.	2.6	2
17	Strained Graphene Structures: From Valleytronics to Pressure Sensing. NATO Science for Peace and Security Series A: Chemistry and Biology, 2018, , 3-17.	0.5	2
18	Hall and bend resistance of a phosphorene Hall bar. Physical Review B, 2021, 104, .	3.2	1