

Edward B Lochocki

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	339 citations	8 h-index	10 g-index
10 ext. papers	427 ext. citations	7 avg, IF	2.61 L-index

#	Paper	IF	Citations
9	Polycrystalline graphene with single crystalline electronic structure. <i>Nano Letters</i> , 2014 , 14, 5706-11	11.5	112
8	Adsorption-controlled growth of La-doped BaSnO ₃ by molecular-beam epitaxy. <i>APL Materials</i> , 2017 , 5, 116107	5.7	98
7	Imaging chiral symmetry breaking from Kekulé bond order in graphene. <i>Nature Physics</i> , 2016 , 12, 950-958	16.2	56
6	Hierarchical spin-orbital polarization of a giant Rashba system. <i>Science Advances</i> , 2015 , 1, e1500495	14.3	27
5	Electron Doping of the Parent Cuprate La ₂ CuO ₄ without Cation Substitution. <i>Physical Review Letters</i> , 2016 , 117, 147002	7.4	20
4	Band offset and electron affinity of MBE-grown SnSe ₂ . <i>Applied Physics Letters</i> , 2018 , 112, 042108	3.4	9
3	Electronic structure of SnSe ₂ films grown by molecular beam epitaxy. <i>Applied Physics Letters</i> , 2019 , 114, 091602	3.4	8
2	Controlling surface carrier density by illumination in the transparent conductor La-doped BaSnO ₃ . <i>Applied Physics Letters</i> , 2018 , 112, 181603	3.4	8
1	Integrating oscillator-based circadian clocks with crop growth simulations. <i>In Silico Plants</i> , 2021 , 3,	3.2	1