

Dmitry Shcherbakov

List of Publications by Year in descending order

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6
papers

283
citations

1937685
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1588992
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8
docs citations

8
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Spin Transport in a Graphene Antiferromagnetic Insulator. <i>Physical Review Applied</i> , 2022, 18, .	3.8	1
2	Light sources with bias tunable spectrum based on van der Waals interface transistors. <i>Nature Communications</i> , 2022, 13, .	12.8	2
3	Layer- and gate-tunable spin-orbit coupling in a high-mobility few-layer semiconductor. <i>Science Advances</i> , 2021, 7, .	10.3	16
4	Distinct magneto-Raman signatures of spin-flip phase transitions in CrI ₃ . <i>Nature Communications</i> , 2020, 11, 3879.	12.8	59
5	Raman Spectroscopy, Photocatalytic Degradation, and Stabilization of Atomically Thin Chromium Tri-iodide. <i>Nano Letters</i> , 2018, 18, 4214-4219.	9.1	131
6	Long-distance spin transport through a graphene quantum Hall antiferromagnet. <i>Nature Physics</i> , 2018, 14, 907-911.	16.7	70