

Mark Lohmann

List of Publications by Year in descending order

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papers

784
citations

1162367

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1372195

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docs citations

10
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Coexistence of Magnetic Orders in Two-Dimensional Magnet CrI ₃ . Nano Letters, 2020, 20, 553-558.	4.5	74
2	How Photoinduced Gate Screening and Leakage Currents Dynamically Change the Fermi Level in 2D Materials. Physica Status Solidi - Rapid Research Letters, 2020, 14, 2000298.	1.2	3
3	Current-induced CrI ₃ surface spin-flop transition probed by proximity magnetoresistance in Pt. 2D Materials, 2020, 7, 045006.	2.0	5
4	Unveiling Valley Lifetimes of Free Charge Carriers in Monolayer WSe ₂ . Nano Letters, 2020, 20, 3147-3154.	4.5	27
5	Spin current from sub-terahertz-generated antiferromagnetic magnons. Nature, 2020, 578, 70-74.	13.7	205
6	Highly Efficient Spin-Orbit Torque and Switching of Layered Ferromagnet Fe ₃ GeTe ₂ . Nano Letters, 2019, 19, 4400-4405.	4.5	180
7	Probing Magnetism in Insulating Cr ₂ Ge ₂ Te ₆ by Induced Anomalous Hall Effect in Pt. Nano Letters, 2019, 19, 2397-2403.	4.5	81
8	Effect of Distance on Photoluminescence Quenching and Proximity-Induced Spin-Orbit Coupling in Graphene/WSe ₂ Heterostructures. Nano Letters, 2018, 18, 3580-3585.	4.5	41
9	Pressure-induced spin reorientation transition in layered ferromagnetic insulator Cr ₂ Ge ₂ Te ₆ . Physical Review Materials, 2018, 2, .	2.9	67
10	Strong electron-hole symmetric Rashba spin-orbit coupling in graphene/monolayer transition metal dichalcogenide heterostructures. Physical Review B, 2017, 96, .	1.1	101