

Switching 2D magnetic states via pressure tuning of lay

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pressure-controlled interlayer magnetism in atomically thin CrI ₃ . <i>Nature Materials</i> , 2019, 18, 1303-1308.	13.3	364
2	Probing and controlling magnetic states in 2D layered magnetic materials. <i>Nature Reviews Physics</i> , 2019, 1, 646-661.	11.9	290
3	Van der Waals engineering of magnetism. <i>Nature Materials</i> , 2019, 18, 1273-1274.	13.3	17
4	Low-temperature monoclinic layer stacking in atomically thin CrI ₃ crystals. <i>2D Materials</i> , 2020, 7, 015007.	2.0	65
5	Artificial Multiferroics and Enhanced Magnetoelectric Effect in van der Waals Heterostructures. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6243-6249.	4.0	81
6	Layer dependence of stacking order in nonencapsulated few-layer CrI ₃ . <i>Science China Materials</i> , 2020, 63, 413-420.	3.5	27
7	Magnetic Order-Induced Polarization Anomaly of Raman Scattering in 2D Magnet CrI ₃ . <i>Nano Letters</i> , 2020, 20, 729-734.	4.5	52
8	Stacking-Dependent Interlayer Magnetic Coupling in 2D CrI ₃ /CrGeTe ₃ Nanostructures for Spintronics. <i>ACS Applied Nano Materials</i> , 2020, 3, 1282-1288.	2.4	47
9	Coexistence of Magnetic Orders in Two-Dimensional Magnet CrI ₃ . <i>Nano Letters</i> , 2020, 20, 553-558.	4.5	74
10	Two-dimensional ferromagnetic semiconductor VBr ₃ with tunable anisotropy. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14782-14788.	2.7	16
11	Probing the Ferromagnetism and Spin Wave Gap in VI ₃ by Helicity-Resolved Raman Spectroscopy. <i>Nano Letters</i> , 2020, 20, 6024-6031.	4.5	32
12	Two-dimensional ferromagnetism in CrTe flakes down to atomically thin layers. <i>Nanoscale</i> , 2020, 12, 16427-16432.	2.8	62
13	Perfect Spin Filtering Effect on Fe ₃ GeTe ₂ -Based Van der Waals Magnetic Tunnel Junctions. <i>Journal of Physical Chemistry C</i> , 2020, 124, 27429-27435.	1.5	32
14	A practical guide for crystal growth of van der Waals layered materials. <i>Journal of Applied Physics</i> , 2020, 128, .	1.1	44
15	Mechanics at the interfaces of 2D materials: Challenges and opportunities. <i>Current Opinion in Solid State and Materials Science</i> , 2020, 24, 100837.	5.6	61
16	Magnetic Two-Dimensional Chromium Trihalides: A Theoretical Perspective. <i>Nano Letters</i> , 2020, 20, 6225-6234.	4.5	103
17	Tunable interlayer magnetism and band topology in van der Waals heterostructures of $\text{Mn}_{\text{x}}\text{Bi}_{\text{y}}$ -family materials. <i>Physical Review B</i> , 2020, 102, .		
18	Pressure-Dependent Intermediate Magnetic Phase in Thin Fe ₃ GeTe ₂ Flakes. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7313-7319.	2.1	18

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20	Observation of nonreciprocal magnetophonon effect in nonencapsulated few-layered CrI ₃ . Science Advances, 2020, 6, .	4.7	37
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