

Changqing Lin

List of Publications by Year in descending order

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13
papers

640
citations

933447

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1199594

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times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Epitaxial growth of large-grain-size ferromagnetic monolayer CrI ₃ for valley Zeeman splitting enhancement. <i>Nanoscale</i> , 2021, 13, 2955-2962.	5.6	5
2	Proximity Enhanced Hydrogen Evolution Reactivity of Substitutional Doped Monolayer WS ₂ . <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19406-19413.	8.0	24
3	Grain-boundary-rich polycrystalline monolayer WS ₂ film for attomolar-level Hg ²⁺ sensors. <i>Nature Communications</i> , 2021, 12, 3870.	12.8	42
4	Stability and Phase Transition of Metastable Black Arsenic under High Pressure. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 93-98.	4.6	15
5	The influence of Ca doping in Bi ₂ O ₂ Se: A first-principles investigation. <i>Computational Materials Science</i> , 2020, 179, 109684.	3.0	1
6	Alloy engineered germanium monochalcogenide with tunable bandgap for broadband optoelectrical applications. <i>Physical Review Materials</i> , 2020, 4, .	2.4	5
7	Multicolor Ultralong Organic Phosphorescence through Alkyl Engineering for 4D Coding Applications. <i>Chemistry of Materials</i> , 2019, 31, 5584-5591.	6.7	122
8	Quasi-Two-Dimensional Se-Terminated Bismuth Oxychalcogenide (Bi ₂ O ₂ Se). <i>ACS Nano</i> , 2019, 13, 13439-13444.	14.6	61
9	Synthesis of 2D Li ₄ Ti ₅ O ₁₂ Nanosheets via the "Insertion-Exfoliation-Lithiation" Process. <i>ACS Applied Energy Materials</i> , 2019, 2, 7321-7329.	5.1	11
10	Oriented and Uniform Distribution of Dionâ€“Jacobson Phase Perovskites Controlled by Quantum Well Barrier Thickness. <i>Solar Rrl</i> , 2019, 3, 1900090.	5.8	102
11	Enhanced Valley Splitting of Transition-Metal Dichalcogenide by Vacancies in Robust Ferromagnetic Insulating Chromium Trihalides. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18858-18864.	8.0	28
12	Physics of intrinsic point defects in bismuth oxychalcogenides: A first-principles investigation. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	34
13	Efficient and High-Color-Purity Light-Emitting Diodes Based on <i>In Situ</i> Grown Films of CsPbX ₃ (X = Br, I) Nanoplates with Controlled Thicknesses. <i>ACS Nano</i> , 2017, 11, 11100-11107.	14.6	190