

Xinru Li

List of Publications by Year in descending order

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7
papers

203
citations

1478505

6
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1720034

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g-index

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all docs

7
docs citations

7
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Growth Promotion and Defects Healing Enable Minimum Open-Circuit Voltage Deficit in Antimony Selenide Solar Cells. <i>Advanced Science</i> , 2022, 9, e2105142.	11.2	85
2	Unravelling the effect of sulfur vacancies on the electronic structure of the MoS ₂ crystal. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 21776-21783.	2.8	34
3	High throughput screening for two-dimensional topological insulators. <i>2D Materials</i> , 2018, 5, 045023.	4.4	25
4	High throughput study on magnetic ground states with Hubbard U corrections in transition metal dihalide monolayers. <i>Nanoscale Advances</i> , 2020, 2, 495-501.	4.6	25
5	High-Throughput Screening and Automated Processing toward Novel Topological Insulators. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6224-6231.	4.6	24
6	Strain-gated nonlinear Hall effect in two-dimensional MoSe_2 van der Waals heterostructure. <i>Physical Review B</i> , 2021, 104, .	5.2	11
7	Noncollinear frustrated antiferromagnetic Mn ₃ P monolayer and its tunability via a spin degree of freedom. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11369-11375.	5.5	3