

# Xinru Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/229236/publications.pdf>

Version: 2024-02-01

7  
papers

203  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
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	Strain-gated nonlinear Hall effect in two-dimensional $\text{MoSe}_2$ van der Waals heterostructure. <i>Physical Review B</i> , 2021, 104, .		
3	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
4	Noncollinear frustrated antiferromagnetic $\text{Mn}_3\text{P}$ monolayer and its tunability via a spin degree of freedom. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11369-11375.	5.5	3
5	Unravelling the effect of sulfur vacancies on the electronic structure of the $\text{MoS}_2$ crystal. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 21776-21783.	2.8	34
6	High-Throughput Screening and Automated Processing toward Novel Topological Insulators. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6224-6231.	4.6	24
7	High throughput screening for two-dimensional topological insulators. <i>2D Materials</i> , 2018, 5, 045023.	4.4	25