

# Xin Li

## List of Publications by Year in descending order

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5  
papers

264  
citations

1937685

4  
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2053705

5  
g-index

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all docs

5  
docs citations

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times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Chemical Bonds Contributing to the Intrinsically Low Thermal Conductivity in $\text{MgAgSb}$ Thermoelectric Materials. <i>Advanced Functional Materials</i> , 2017, 27, 1604145.	14.9	195
2	Tuning the Thermoelectric Properties of $\text{Ca}_{9-x}\text{Zn}_{4+x}\text{Sb}_9$ by Controlled Doping on the Interstitial Structure. <i>Chemistry of Materials</i> , 2016, 28, 6917-6924.	6.7	41
3	Defect Chemistry, Phase Transitions, and Thermoelectric Properties of $\text{Ca}_{1-x}\text{Ce}_x\text{Ag}_1\text{Sb}$ ( $0 \leq x \leq 1$ ; $0 \leq y \leq 0.7$ ) <i>J. Electrochem. Soc.</i> 163(10):1878-1884 (2016)	6.7	18
4	Structure transformation in $\text{Ca}_{1-x}\text{Sr}_x\text{La}_x\text{Ag}_1\text{Sb}$ ( $0 \leq x \leq 1$ ) <i>J. Electrochem. Soc.</i> 163(10):1878-1884 (2016)	6.0	0
5	Defect control in $\text{Ca}_{1-x}\text{Ce}_x\text{Ag}_1\text{Sb}$ ( $x \leq 0.15$ ) through Nb doping. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1113-1119.	6.0	4