

# Si Wang

## List of Publications by Year in descending order

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6  
papers

274  
citations

1478280

6  
h-index

1872570

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted Rattling in CsAg <sub>5</sub> Te <sub>3</sub> Leading to Ultralow Thermal Conductivity and High Thermoelectric Performance. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11431-11436.	7.2	144
2	Grain boundary scattering effects on mobilities in p-type polycrystalline SnSe. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10191-10200.	2.7	50
3	Coherent magnetic nanoinclusions induce charge localization in half-Heusler alloys leading to high-T <sub>c</sub> ferromagnetism and enhanced thermoelectric performance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 11095-11103.	5.2	27
4	Low temperature thermoelectric properties of p-type doped single-crystalline SnSe. <i>Applied Physics Letters</i> , 2018, 112, .	1.5	24
5	Optimizing the average power factor of p-type (Na, Ag) co-doped polycrystalline SnSe. <i>RSC Advances</i> , 2019, 9, 7115-7122.	1.7	20
6	One-step ultra-rapid fabrication and thermoelectric properties of Cu <sub>2</sub> Se bulk thermoelectric material. <i>RSC Advances</i> , 2019, 9, 10508-10519.	1.7	9