

# Wenchan Zhang

## List of Publications by Year in descending order

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13  
papers

74  
citations

2258059

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2053705

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g-index

13  
all docs

13  
docs citations

13  
times ranked

66  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Current Annealing on Thermal Conductivity of Carbon Nanotubes. Nanomaterials, 2022, 12, 83.	4.1	2
2	Structure Domain Size of Carbon Fibers. International Journal of Thermophysics, 2021, 42, 1.	2.1	1
3	Characterization of Thermal and Electrical Transport in 6.4nm Au Films on Polyimide Film and Fiber Substrates. Scientific Reports, 2020, 10, 9165.	3.3	3
4	One-Dimensional Thermal Characterization at the Micro/Nanoscale: Review of the TET Technique. International Journal of Thermophysics, 2019, 40, 1.	2.1	6
5	Characterization of Thermal Conductivity of Carbon Fibers at Temperatures as Low as 10K. International Journal of Thermophysics, 2018, 39, 1.	2.1	3
6	Thermal Conductivity and Raman Spectra of Carbon Fibers. International Journal of Thermophysics, 2017, 38, 1.	2.1	6
7	Measurement on the Thermal Properties of Graphene Powder. International Journal of Thermophysics, 2017, 38, 1.	2.1	3
8	Temperature Response in the Process of Ultrasonic Seawater Desalination. , 2011, , .		0
9	Economic Analysis of Solar Energy and Off-Peak Power Hybrid Heating System. , 2010, , .		0
10	Heat Transfer Performance of Phase Change Heat Storage with Helical Coil Structure. , 2009, , .		0
11	Numerical Analysis of Transient Heat Transfer of Hollow Block. , 2009, , .		0
12	An Early Fire Detection Method Based on Smoke Texture Analysis and Discrimination. , 2008, , .		48
13	Predictive Control Model for Radiant Heating System Based on Neural Network. , 2008, , .		2