

# Cheng-An Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

164  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of radiation transfer in packed bed of semitransparent coated spherical particles. <i>International Journal of Thermal Sciences</i> , 2018, 127, 1-6.	4.9	4
2	Simulations of coupled radiative and convective heat transfer in 2D and 3D semitransparent medium by the moving least square method. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2017, 72, 33-54.	0.9	2
3	Meshless method for solving coupled radiative and conductive heat transfer in refractive index medium. <i>Journal of Physics: Conference Series</i> , 2016, 676, 012024.	0.4	1
4	Study of radiative transfer in 1D densely packed bed layer containing absorbing and scattering spherical particles. <i>International Journal of Heat and Mass Transfer</i> , 2016, 102, 669-678.	4.8	25
5	One-Dimensional Transient Radiative Transfer in Complex Semitransparent Medium by Meshless Method. <i>Journal of Thermophysics and Heat Transfer</i> , 2015, 29, 610-619.	1.6	3
6	First-Order and Second-Order Meshless Formulations of the Radiative Transfer Equation: A Comparative Study. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2014, 66, 21-42.	0.9	7
7	Meshless Method for Solving Transient Radiative and Conductive Heat Transfer in Two-Dimensional Complex Geometries. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2014, 65, 518-536.	0.9	12
8	Meshless method for solving multidimensional radiative transfer in graded index medium. <i>Applied Mathematical Modelling</i> , 2012, 36, 5309-5319.	4.2	23
9	A new meshless approach for three dimensional fluid flow and related heat transfer problems. <i>Computers and Fluids</i> , 2012, 69, 136-146.	2.5	23
10	Meshless method for solving coupled radiative and conductive heat transfer in complex multi-dimensional geometries. <i>Applied Mathematics and Computation</i> , 2012, 218, 10211-10225.	2.2	25
11	Meshless method for solving radiative transfer problems in complex two-dimensional and three-dimensional geometries. <i>International Journal of Thermal Sciences</i> , 2010, 49, 2282-2288.	4.9	39