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Education

Degree	Graduated in	Major	University
BSc	1988	Mech. Eng. (Fluid Mech.)	Isfahan Uni. of Technology (Iran)
MSc	1993	Mech. Eng. (Fluid Mech.)	New South Wales (Australia)
Doctoral	1997	Mech. Eng. (Heat Transfer)	New South Wales (Australia)

Papers in Journals

1. Hossein Khorasanizadeh ,& Mojtaba Sepehrehnia,Performance Evaluation of a Trapezoidal Microchannel Heat Sink with Different Inlet/outlet Arrangements Utilizing Variable Properties,Journal of Applied Fluid Mechanics, Vol. 10, No. 6, pp. 1547-1559, .,2017 11 01.
2. Study on Radiation Properties of Polyurethane/Nano Zirconium Oxide Nanocomposite Coatings,Materials Science Forum, Vol. 894, pp. 109-112,2017 3 01,ISI ,SCOPUS ,Inspec ,EI.
3. Experimental Investigation of Laminar Convection Heat Transfer of Al_2O_3 -Ethylene Glycol-water Nanofluid as a Coolant in a Car Radiator,Journal of Applied Fluid Mechanics, Volume 10, Number 1,2017 1 01,ISI ,SCOPUS ,ISC ,SID ,EI.
4. Prediction of horizontal diffuse solar radiation using clearness index based empirical models; A case study,INT J HYDROGEN ENERG.2016 12 01,ISI ,SCOPUS.
5. Effect of Magnetic Field on Heat Transfer of Nanofluid with Variable Properties on the Inclined Enclosure,Iranian Journal of Mechanical Engineering, Volume 15, Issue 1, Page 28-38,2014 12 01,ISC.
6. Estimating the diffuse solar radiation using a coupled support vector machine-wavelet transform model,RENEW SUST ENERG REV,2015 12 01,ISI ,SCOPUS ,SID ,EI.
7. Numerical study of magnetic field on mixed convection and entropy generation of nanofluid in a trapezoidal enclosure,J MAGN MAGN MATER,2015 12 01,ISI ,SCOPUS ,SID ,EI.
8. Influence of introducing various meteorological parameters to the Angstr[math>\mum- Prescott model for estimation of global solar radiation,ENVIRON EARTH SCI, 75 (3), DOI: 10.1007/s12665-015-4871-z,2016 1 01,ISI ,SCOPUS ,SID.
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13. سید پیام غفاری , محمد مهدی فخاری , حسین خراسانی زاده , Effects of properties variations of Al_2O_3 -EG-water nanofluid on natural convection heat transfer in a two-dimensional enclosure: Enhancement or deterioration?,HEAT MASS TRANSFER,2015 5 01,ISI ,SCOPUS ,El.
14. The effect of mineral micro particle in coating on energy consumption reduction and thermal comfort in a room with a radiation cooling panel in different climates,Energy & Buildings,82 , PP 644-650, October,2014 7 01,ISI.
15. Attaining Optimum Tilts of Flat Solar Surfaces Utilizing Measured Solar Data: Case Study for Ilam, Iran,Iranica Journal of Energy and Environment, 5(3): pp 224-232,,2014.
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29. Hossein Khorasanizadeh , Jafar Amani , Majid Nikfar, Numerical investigation of Cu-water nanofluid natural convection and entropy generation within a cavity with an embedded conductive baffle, *Scientia Iranica*, Vol. 19, pp. 1996-2003, 2012.
30. مجتبی سپهرنیا, حسین خراسانی زاده, تحلیل عملکرد حرارتی و انتروپی تولیدی جریان نانوسیال در یک چاه گرمایی (دورنقه ای با آرایش های مختلف, نشریه علمی پژوهشی امیرکبیر (مهندسی مکانیک date-error, ISC, SID).
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35. حسین خراسانی زاده, مجتبی سپهرنیا, رضا صادقی, بررسی میدان جریان نانوسیال و انتقال حرارت توأمان در چاه گرمایی میکروکانالی با میکروکانال های مثلثی و چهارآرایش مختلف, نشریه علمی پژوهشی امیرکبیر (مهندسی گرمایی میکروکانالی با میکروکانال های مثلثی و چهارآرایش مختلف, نشریه علمی پژوهشی امیرکبیر (مهندسی ISC, SID, HBI, EI, مجلد ۴۹, شماره صفحات ۱, ۱۳۹۶/۰۲/۲۱).
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46. Numerical investigation of Cu-water nanofluid natural

- convection and entropy generation within a cavity with an embedded conductive baffle, *Scientia Iranica*, Vol. 19, pp. 1996, 2012 12 01, SCOPUS, ISC, IranMedex, PubMed, ISI-Listed.
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