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Education Information

Doctorate, Fen, Matematik, United Kingdom 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Doktora Tezi, Hacettepe niversitesi, Fen Fakltesi, Matematik Blm, 1998

Research Areas

Mathematics, Computer Science, Differential Equations, Approximations and Expansions, Natural Sciences

Academic and Administrative Experience

Hacettepe niversitesi, Fen Fakltesi, Matematik Blm, 2003 - 2006

Hacettepe niversitesi, Fen Fakltesi, Matematik Blm, 2001 - 2004

Hacettepe niversitesi, Fen Fakltesi, Matematik Blm, 1999 - 2004

Advising Theses

TRKYILMAZOĐLU M., Dnen akıřkanlar ve bazı uygulamaları, Postgraduate, P.řENEL(Student), 2012

TRKYILMAZOĐLU M., Sıkıřtırılabilir 3-boyutlu dnen-disk akıřındaki kararsızlık mekanizmaları, Doctorate,

N.UYGUN(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Corrections to long wavelength approximation of peristalsis viscous fluid flow within a wavy channel**

TÜRKYILMAZOĞLU M.

Chinese Journal of Physics, vol.89, pp.340-354, 2024 (SCI-Expanded)

- II. **Darcy–Brinkman porous medium for dusty fluid flow with steady boundary layer flow in the presence of slip effect**
Rahman M., Waheed H., TÜRKYILMAZOĞLU M., Siddiqui M. S.
International Journal of Modern Physics B, vol.38, no.11, 2024 (SCI-Expanded)
- III. **Unsteady Fluid Flow in a Darcy–Brinkman Porous Medium with Slip Effect and Porous Dissipation**
Rahman M., Waheed H., TÜRKYILMAZOĞLU M., Siddiqui M. S.
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- IV. **Effects of multiple shapes for steady flow with transformer oil+Fe₃O₄+TiO₂ between two stretchable rotating disks**
Rahman M., TÜRKYILMAZOĞLU M., Mushtaq Z.
Applied Mathematics and Mechanics (English Edition), vol.45, no.2, pp.373-388, 2024 (SCI-Expanded)
- V. **RELIABLE COMPUTATIONAL METHODS FOR SOLVING JEFFERY-HAMEL FLOW PROBLEM BASED ON POLYNOMIAL FUNCTION SPACES**
Salih O., TÜRKYILMAZOĞLU M., Al-Jawary M.
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- VI. **Generalized vortex flow of nanoparticle shapes over a permeable disc surface with generalized slip conditions**
Rahman M., Ali A., TÜRKYILMAZOĞLU M.
Modern Physics Letters B, 2024 (SCI-Expanded)
- VII. **Generalized mean state of the isothermal Darcy–Benard problem and its instability onset**
TÜRKYILMAZOĞLU M., Duraihem F. Z.
European Journal of Mechanics, B/Fluids, vol.103, pp.334-342, 2024 (SCI-Expanded)
- VIII. **On heat transfer with unsteady MHD nanofluid von Karman flow with uniform suction**
Rahman M., TÜRKYILMAZOĞLU M., Bilal M., Sharif F.
Pramana - Journal of Physics, vol.97, no.4, 2023 (SCI-Expanded)
- IX. **Advective flow in a magnetized layer of fluid between hydro-thermal slippery parallel walls**
TÜRKYILMAZOĞLU M.
Archive of Applied Mechanics, vol.93, no.12, pp.4351-4360, 2023 (SCI-Expanded)
- X. **Darcy–Benard convection through a uniformly permeable porous slab**
TÜRKYILMAZOĞLU M.
Communications in Nonlinear Science and Numerical Simulation, vol.125, 2023 (SCI-Expanded)
- XI. **Hyperthermia therapy of cancerous tumor sitting in breast via analytical fractional model**
TÜRKYILMAZOĞLU M.
Computers in Biology and Medicine, vol.164, 2023 (SCI-Expanded)
- XII. **Impact of multiple shapes on Al₂O₃–Cu/ H₂O–C₂H₆O₂ towards a permeable surface of cylinder**
Rahman M., TÜRKYILMAZOĞLU M., Matloob K.
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- XIII. **A highly accurate peak time formula of epidemic outbreak from the SIR model**
TÜRKYILMAZOĞLU M.
Chinese Journal of Physics, vol.84, pp.39-50, 2023 (SCI-Expanded)
- XIV. **Fully developed flow in a long triangular channel under an applied magnetic field**
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- XV. **A Two-Parameter Family of Basic State in Porous Media Leading to Darcy–Bénard Convection**
TÜRKYILMAZOĞLU M.
Transport in Porous Media, vol.148, no.3, pp.519-533, 2023 (SCI-Expanded)
- XVI. **Towards an approximate solution of highly viscous electro-osmotic flows in inclined Channel: Applications in petroleum and gas engineering**
Nazeer M., Hussain F., TÜRKYILMAZOĞLU M., Ali Z.

Journal of Magnetism and Magnetic Materials, vol.577, 2023 (SCI-Expanded)

- XVII. Induced flow and heat transfer due to inner stretching and outer stationary coaxial cylinders**
TÜRKYILMAZOĞLU M., Pop I.
International Communications in Heat and Mass Transfer, vol.146, 2023 (SCI-Expanded)
- XVIII. Uniform magnetic field impact on absolute versus convective onset of Darcy–Benard convection with horizontal throughflow**
TÜRKYILMAZOĞLU M.
International Journal of Numerical Methods for Heat and Fluid Flow, vol.33, no.8, pp.3056-3070, 2023 (SCI-Expanded)
- XIX. The instability onset of generalized isoflux mean flow using Brinkman-Darcy-Bénard model in a fluid saturated porous channel**
TÜRKYILMAZOĞLU M., Siddiqui A. A.
International Journal of Thermal Sciences, vol.188, 2023 (SCI-Expanded)
- XX. The flow and heat in the conical region of a rotating cone and an expanding disk**
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- XXI. Full Solutions to Flow and Heat Transfer from Slip-Induced Microtube Shapes**
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- XXII. Three dimensional viscous flow due to a squeezing porous slider**
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- XXIII. Transient and passage to steady state in fluid flow and heat transfer within fractional models**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.33, pp.728-750, 2023 (SCI-Expanded)
- XXIV. Numerical solution of Al₂O₃-H₂O with shape effects and unsteady flow over a solid rotating disk**
Rahman M., TÜRKYILMAZOĞLU M., Bilal M.
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- XXV. Fractional models of falling object with linear and quadratic frictional forces considering Caputo derivative**
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- XXVI. Indoor transmission of airborne viral aerosol with a simplistic reaction-diffusion model**
TÜRKYILMAZOĞLU M.
EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, vol.231, no.18-20, pp.3591-3601, 2022 (SCI-Expanded)
- XXVII. Prescribed Temperature Profiles of Longitudinal Convective-Radiative Fins Subject to Axially Distributed Thermal Conductivities**
TÜRKYILMAZOĞLU M.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.47, no.12, pp.15689-15703, 2022 (SCI-Expanded)
- XXVIII. Radially expanding/contracting and rotating sphere with suction**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.32, no.11, pp.3439-3451, 2022 (SCI-Expanded)
- XXIX. Novel approximate solution for fractional differential equations by the optimal variational iteration method**
Ibraheem G. H., TÜRKYILMAZOĞLU M.
JOURNAL OF COMPUTATIONAL SCIENCE, vol.64, 2022 (SCI-Expanded)
- XXX. Unsteady three-dimensional magnetohydrodynamics flow of nanofluids over a decelerated rotating disk with uniform suction**

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PRAMANA-JOURNAL OF PHYSICS, vol.96, no.4, 2022 (SCI-Expanded)

- XXXI. **Lid-Driven Butterfly Cavity for a Controllable Viscous Flow**
TÜRKYILMAZOĞLU M.
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- XXXII. **A restricted epidemic SIR model with elementary solutions**
TÜRKYILMAZOĞLU M.
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- XXXIII. **Driven flow motion by a dually moving lid of a square cavity**
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- XXXIV. **An extended epidemic model with vaccination: Weak-immune SIRVI**
TÜRKYILMAZOĞLU M.
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- XXXV. **Exponential nonuniform wall heating of a square cavity and natural convection**
TÜRKYILMAZOĞLU M.
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- XXXVI. **Flow and heat over a rotating disk subject to a uniform horizontal magnetic field**
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ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.77, pp.329-337, 2022 (SCI-Expanded)
- XXXVII. **Asymptotic Suction/Injection Flow Induced by a Uniform Magnetohydrodynamics Free Stream Couple Stress Fluid Over a Flat Plate**
TÜRKYILMAZOĞLU M.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.144, no.3, 2022 (SCI-Expanded)
- XXXVIII. **Slit flow and thermal analysis of micropolar fluids in a symmetric channel with dynamic and permeable**
Siddiqui A. A., TÜRKYILMAZOĞLU M.
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.132, 2022 (SCI-Expanded)
- XXXIX. **Maximum wave run-up over beaches of convex/concave bottom profiles**
TÜRKYILMAZOĞLU M.
CONTINENTAL SHELF RESEARCH, vol.232, 2022 (SCI-Expanded)
- XL. **Thermal performance of optimum exponential fin profiles subjected to a temperature jump**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.32, no.3, pp.1002-1011, 2022 (SCI-Expanded)
- XLI. **An Efficient Computational Method for Differential Equations of Fractional Type**
TÜRKYILMAZOĞLU M.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.133, no.1, pp.47-65, 2022 (SCI-Expanded)
- XLII. **MULTIPLE EXACT SOLUTIONS OF FREE CONVECTION FLOWS IN SATURATED POROUS MEDIA WITH VARIABLE HEAT FLUX**
TÜRKYILMAZOĞLU M.
JOURNAL OF POROUS MEDIA, vol.25, no.6, pp.53-63, 2022 (SCI-Expanded)
- XLIII. **Explicit formulae for the peak time of an epidemic from the SIR model. Which approximant to use?**
Kroeger M., TÜRKYILMAZOĞLU M., Schlickeiser R.
PHYSICA D-NONLINEAR PHENOMENA, vol.425, 2021 (SCI-Expanded)
- XLIV. **Heat absorption due to falling film with imposed uniform mass fraction at the wall**
TÜRKYILMAZOĞLU M.
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- XLV. **Heat Transfer Enhancement Feature of the Non-Fourier Cattaneo-Christov Heat Flux Model**
TÜRKYILMAZOĞLU M.

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TÜRKYILMAZOĞLU M.

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XLVII. An analytic parametric study of rounded laser pulse heating

TÜRKYILMAZOĞLU M.

OPTIK, vol.240, 2021 (SCI-Expanded)

XLVIII. Stagnation-point flow and heat transfer over stretchable plates and cylinders with an oncoming flow: Exact solutions

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CHEMICAL ENGINEERING SCIENCE, vol.238, 2021 (SCI-Expanded)

XLIX. Heat transport in shear-driven flow with axial conduction

TÜRKYILMAZOĞLU M.

JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.123, pp.96-103, 2021 (SCI-Expanded)

L. Exact solutions concerning momentum and thermal fields induced by a long circular cylinder

TÜRKYILMAZOĞLU M.

EUROPEAN PHYSICAL JOURNAL PLUS, vol.136, no.5, 2021 (SCI-Expanded)

LI. Threshold for the generalized Non-Fourier heat flux model: Universal closed form analytic solution

Jafarimoghaddam A., TÜRKYILMAZOĞLU M., Pop I.

INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.123, 2021 (SCI-Expanded)

LII. On the transparent effects of Buongiorno nanofluid model on heat and mass transfer

TÜRKYILMAZOĞLU M.

EUROPEAN PHYSICAL JOURNAL PLUS, vol.136, no.4, 2021 (SCI-Expanded)

LIIL. Complete theory of the elastic wall jet: A new flow geometry with revisited two-phase nanofluids

Jafarimoghaddam A., TÜRKYILMAZOĞLU M., Rocca A. V., Pop I.

EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.86, pp.25-36, 2021 (SCI-Expanded)

LIV. Magnetohydrodynamic Moving Liquid Plug Within a Microchannel: Analytical Solutions

TÜRKYILMAZOĞLU M.

JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME, vol.143, no.1, 2021 (SCI-Expanded)

LV. Nonlinear Problems via a Convergence Accelerated Decomposition Method of Adomian

TÜRKYILMAZOĞLU M.

CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.127, no.1, pp.1-22, 2021 (SCI-Expanded)

LVI. On the fluid flow and heat transfer between a cone and a disk both stationary or rotating

TÜRKYILMAZOĞLU M.

MATHEMATICS AND COMPUTERS IN SIMULATION, vol.177, pp.329-340, 2020 (SCI-Expanded)

LVII. Nanoliquid film flow due to a moving substrate and heat transfer

TÜRKYILMAZOĞLU M.

EUROPEAN PHYSICAL JOURNAL PLUS, vol.135, no.10, 2020 (SCI-Expanded)

LVIII. An optimum profile of a special pin fin: full solutions

TÜRKYILMAZOĞLU M.

INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.30, no.11, pp.4945-4954, 2020 (SCI-Expanded)

LIX. Exact and approximate solutions to projectile motion in air incorporating Magnus effect

TÜRKYILMAZOĞLU M., Altundag T.

EUROPEAN PHYSICAL JOURNAL PLUS, vol.135, no.7, 2020 (SCI-Expanded)

LX. Velocity Slip and Entropy Generation Phenomena in Thermal Transport Through Metallic Porous Channel

TÜRKYILMAZOĞLU M.

JOURNAL OF NON-EQUILIBRIUM THERMODYNAMICS, vol.45, no.3, pp.247-256, 2020 (SCI-Expanded)

LXI. Natural convection in the ferrofluid enclosed in a porous and permeable cavity

Siddiqui A. A., TÜRKYILMAZOĞLU M.

- INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, vol.113, 2020 (SCI-Expanded)
- LXII. **Single phase nanofluids in fluid mechanics and their hydrodynamic linear stability analysis**
TÜRKYILMAZOĞLU M.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.187, 2020 (SCI-Expanded)
- LXIII. **Analytical and stability analysis of MHD flow past a nonlinearly deforming vertical surface in Carbon Nanotubes**
Anuar N. S., Bachok N., TÜRKYILMAZOĞLU M., Arifin N. M., Rosali H.
ALEXANDRIA ENGINEERING JOURNAL, vol.59, no.1, pp.497-507, 2020 (SCI-Expanded)
- LXIV. **A simple algorithm for high order Newton iteration formulae and some new variants**
TÜRKYILMAZOĞLU M.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, no.1, pp.425-438, 2020 (SCI-Expanded)
- LXV. **Cooling of Particulate Solids and Fluid in a Moving Bed Heat Exchanger**
TÜRKYILMAZOĞLU M.
JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME, vol.141, no.11, 2019 (SCI-Expanded)
- LXVI. **Fully developed slip flow in a concentric annuli via single and dual phase nanofluids models**
TÜRKYILMAZOĞLU M.
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- LXVII. **Free and circular jets cooled by single phase nanofluids**
TÜRKYILMAZOĞLU M.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.76, pp.1-6, 2019 (SCI-Expanded)
- LXVIII. **A New Theoretical Approach of Wall Transpiration in the Cavity Flow of the Ferrofluids**
Siddiqui A. A., TÜRKYILMAZOĞLU M.
MICROMACHINES, vol.10, no.6, 2019 (SCI-Expanded)
- LXIX. **Accelerating the convergence of Adomian decomposition method (ADM)**
TÜRKYILMAZOĞLU M.
JOURNAL OF COMPUTATIONAL SCIENCE, vol.31, pp.54-59, 2019 (SCI-Expanded)
- LXX. **Equivalence of Ratio and Residual Approaches in the Homotopy Analysis Method and Some Applications in Nonlinear Science and Engineering**
TÜRKYILMAZOĞLU M.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.120, no.1, pp.63-81, 2019 (SCI-Expanded)
- LXXI. **A Note on the Induced Flow and Heat Transfer Due to a Deforming Cone Rotating in a Quiescent Fluid**
TÜRKYILMAZOĞLU M.
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- LXXII. **Buongiorno model in a nanofluid filled asymmetric channel fulfilling zero net particle flux at the walls**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, vol.126, pp.974-979, 2018 (SCI-Expanded)
- LXXIII. **Analytical solutions to mixed convection MHD fluid flow induced by a nonlinearly deforming permeable surface**
TÜRKYILMAZOĞLU M.
COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, vol.63, pp.373-379, 2018 (SCI-Expanded)
- LXXIV. **Fluid flow and heat transfer over a rotating and vertically moving disk**
TÜRKYILMAZOĞLU M.
PHYSICS OF FLUIDS, vol.30, no.6, 2018 (SCI-Expanded)
- LXXV. **Stefan problems for moving phase change materials and multiple solutions**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.126, pp.67-73, 2018 (SCI-Expanded)
- LXXVI. **Hyperbolic Partial Differential Equations with Nonlocal Mixed Boundary Values and their Analytic Approximate Solutions**

- TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, vol.15, no.2, 2018 (SCI-Expanded)
- LXXVII. **Flow and heat due to a surface formed by a vortical source**
TÜRKYILMAZOĞLU M.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.68, pp.76-84, 2018 (SCI-Expanded)
- LXXVIII. **Unsteady flow over a decelerating rotating sphere**
TÜRKYILMAZOĞLU M.
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- LXXIX. **Heat transfer from moving exponential fins exposed to heat generation**
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- LXXX. **A reliable convergent Adomian decomposition method for heat transfer through extended surfaces**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.28, no.11, pp.2551-2566, 2018 (SCI-Expanded)
- LXXXI. **Parametrized Adomian Decomposition Method with Optimum Convergence**
TÜRKYILMAZOĞLU M.
ACM TRANSACTIONS ON MODELING AND COMPUTER SIMULATION, vol.27, no.4, 2017 (SCI-Expanded)
- LXXXII. **Solution of Initial and Boundary Value Problems by an Effective Accurate Method**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF COMPUTATIONAL METHODS, vol.14, no.6, 2017 (SCI-Expanded)
- LXXXIII. **Condensation of laminar film over curved vertical walls using single and two-phase nanofluid models**
TÜRKYILMAZOĞLU M.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.65, pp.184-191, 2017 (SCI-Expanded)
- LXXXIV. **Unsteady MHD rear stagnationpoint flow over off-centred deformable surfaces**
TÜRKYILMAZOĞLU M., Naganthran K., Pop I.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.27, no.7, pp.1554-1570, 2017 (SCI-Expanded)
- LXXXV. **Approximate Analytical Solution of the Nonlinear System of Differential Equations Having Asymptotically Stable Equilibrium**
TÜRKYILMAZOĞLU M.
FILOMAT, vol.31, no.9, pp.2633-2641, 2017 (SCI-Expanded)
- LXXXVI. **A direct solution of temperature field and physical quantities for the nonlinear porous fin problem**
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- LXXXVII. **Numerical study of nanofluid flow and heat transfer over a rotating disk using Buongiorno's model**
Khan J. A., Mustafa M., Hayat T., TÜRKYILMAZOĞLU M., Alsaedi A.
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- LXXXVIII. **Magnetohydrodynamic two-phase dusty fluid flow and heat model over deforming isothermal surfaces**
TÜRKYILMAZOĞLU M.
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- LXXXIX. **Algebraic solutions of flow and heat for some nanofluids over deformable and permeable surfaces**
TÜRKYILMAZOĞLU M.
INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.27, no.10, pp.2259-2267, 2017 (SCI-Expanded)
- XC. **Determination of the Correct Range of Physical Parameters in the Approximate Analytical Solutions of Nonlinear Equations Using the Adomian Decomposition Method**

TÜRKYILMAZOĞLU M.

MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.13, no.6, pp.4019-4037, 2016 (SCI-Expanded)

- XCI. **Flow of nanofluid plane wall jet and heat transfer**

TÜRKYILMAZOĞLU M.

EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.59, pp.18-24, 2016 (SCI-Expanded)

- XCII. **Magnetic Field and Slip Effects on the Flow and Heat Transfer of Stagnation Point Jeffrey Fluid over Deformable Surfaces**

TÜRKYILMAZOĞLU M.

ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES, vol.71, no.6, pp.549-556, 2016 (SCI-Expanded)

- XCIII. **Highly accurate analytic formulae for projectile motion subjected to quadratic drag**

TÜRKYILMAZOĞLU M.

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- XCIV. **Heat transfer from warm water to a moving foot in a footbath**

TÜRKYILMAZOĞLU M.

APPLIED THERMAL ENGINEERING, vol.98, pp.280-287, 2016 (SCI-Expanded)

- XCV. **Performance of direct absorption solar collector with nanofluid mixture**

TÜRKYILMAZOĞLU M.

ENERGY CONVERSION AND MANAGEMENT, vol.114, pp.1-10, 2016 (SCI-Expanded)

- XCVI. **Equivalences and correspondences between the deforming body induced flow and heat in two-three dimensions**

TÜRKYILMAZOĞLU M.

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- XCVII. **Flow and heat simultaneously induced by two stretchable rotating disks**

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- XCVIII. **An Effective Approach for Evaluation of the Optimal Convergence Control Parameter in the Homotopy Analysis Method**

TÜRKYILMAZOĞLU M.

FILOMAT, vol.30, no.6, pp.1633-1650, 2016 (SCI-Expanded)

- XCIX. **Convergent optimal variational iteration method and applications to heat and fluid flow problems**

TÜRKYILMAZOĞLU M.

INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW, vol.26, pp.790-804, 2016 (SCI-Expanded)

- C. **Air blast response of compaction foam having a deformable front face panel incorporating fluid structure interactions**

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Non Academic Experience

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