Bibliography

[1] A. Reza, H. M. Sedighi, Nonlinear vertical vibration of tension leg platforms with homotopy analysis method, Advances in Applied Mathematics and Mechanics**,** 7 (2015) 357-368.

[2] A. Bruce, Evaluation of functional capacity and exercise tolerance of cardiac patients, Mod. Concepts Cardiovasc. Dis., 25 (1956) 321–326.

[3] A. Hamid, H. M. Khan, A. Hafeez, Unsteady stagnation-point flow of Williamson fluid generated by stretching/shrinking sheet with Ohmic heating, International Journal of Heat and Mass Transfer, 126 (2018) 933-940.

[4] A. Malvandi, F. Hedayati, D. D. Ganji, Nanofluid flow on the stagnation point of a permeable non-linearly stretching/shrinking sheet, Alexandria Engineering Journal, 57 (4) (2018) 2199-2208.

[5] A. S. Mittal, H. R. Kataria, three dimensional CuO–Water nanofluid flow considering Brownian motion in presence of radiation, Karbala International Journal of Modern Science, 4 (3) (2018) 275-286.

[6] A. S. Mittal, H. R. Patel, Influence of thermophoresis and Brownian motion on mixed convection two dimensional MHD Casson fluid flow with non-linear radiation and heat generation, Physica A: Statistical Mechanics and its Applications, 537 (2020) 122710.

[7] A. S. Mittal, H. R. Patel, R. R. Darji, Mixed convection micropolar ferrofluid flow with viscous dissipation, joule heating and convective boundary conditions, International Communications in Heat and Mass Transfer, 108 (2019) 104320.

[8] C. Abdellahoum, A. Mataoui, H. F. Öztop, Turbulent forced convection of nanofluid over a heated shallow cavity in a duct, Powder Technology**,** 277 (2015) 126-134.

[9] C. Sulochana, S. S. Payad, and N. Sandeep, (2016): Non uniform heat source or sink effect on the flow of 3D Casson fluid in presence of Soret and thermal radiation, Int.J.Eng. Resaech in Afrika, 20 112-129.

[10] D. Song, M. Hatami, Y. Wang, D. Jing, & Y. Yang, Prediction of hydrodynamic and optical properties of TiO 2/water suspension considering particle size distribution. International Journal of Heat and Mass Transfer, (2016) 92 864-876.

[11] F. A. Farman, A. Nadeem, A. Sheikh, I. Khan, K. S. Nisar, Caputo Fabriziofractional derivatives modeling of transient MHD Brinkman nanoliquid:Applications in food technology, Chaos, Solitons & Fractals, https://doi.org/10.1016/j.chaos.2019.109489

[12] F. Ali, M. Gohar, I. Khan, N. A. Sheikh, S. A. Alam, Thermal Radiation and Magnetic Field Effects on Different Channel Flows of CNTs Brinkman-Type Nanofluids with Water, Kerosene and Engine-oil, 2 (2018), DOI: https://doi.org/10.33959/cuijca.v2i1.1.

[13] F. Ali, N. A. Sheikh, M. Saqib, I. Khan, unsteady mhd flow of second-grade fluid over an oscillating vertical plate with isothermal temperature in a porous medium with heat and mass transfer by using the laplace transform technique, Journal of Porous Media, DOI: 10.1615/JPorMedia.v20.i8.10, 671-690.

[14] F. Aman, A. shak, I. Popc, Magnetohydrodynamic stagnation-point flow towards a stretching/shrinking sheet with slip effects, International Communications in Heat and Mass Transfer, 47 (2013) 68-72.

[15] F. Selimefendigil, H. F. Öztop, conjugate natural convection in a nanofluid filled partitioned horizontal annulus formed by two isothermal cylinder surfaces under magnetic field, International Journal of Heat and Mass Transfer, 108 (2017) 156-171.

[16] F. Selimefendigil, H. F. Öztop, MHD mixed convection and entropy generation of power law fluids in a cavity with a partial heater under the effect of a rotating cylinder, International Journal of Heat and Mass Transfer, 98 (2016) 40-51.

[17] F. Selimefendigil, H. F. Öztop, Analysis of MHD mixed convection in a flexible walled and nanofluids filled lid-driven cavity with volumetric heat generationInternational Journal of Mechanical Sciences, 118 (2016) 113-124.

[18] F. Selimefendigil, H. F. Öztop, Numerical study of natural convection in a ferrofluid-filled corrugated cavity with internal heat generation, Journal of Heat Transfer, 138 (12) (2016) 122501.

[19] F. Selimefendigil, H. F. Öztop, Natural convection in a flexible sided triangular cavity with internal heat generation under the effect of inclined magnetic field, Journal of Magnetism and Magnetic Materials, 417 (2016) 327-337.

[20] F. Selimefendigil, H. F. Öztopb, A. J. Chamkhac, Fluid–structure-magnetic field interaction in a nanofluid filled lid-driven cavity with flexible side wall, European Journal of Mechanics B/Fluids, 61 (2017) 77–85.

[21] G. K. Ramesh, Analysis of active and passive control of nanoparticles in viscoelastic nanomaterial inspired by activation energy and chemical reaction, Physica A: Statistical Mechanics and its Applications, 550 (2020) 123964.

[22] G. Kumaran, N. Sandeep, Thermophoresis and Brownian moment effects on parabolic flow of MHD Casson and Williamson fluids with cross diffusion, Journal of Molecular Liquids, 233 (2017) 262–269.

[23] G. Mahanta, S. Shaw, 3D Casson fluid flow past a porous linearly stretching sheet with convective boundary condition Alexandria Engineering Journal, 54 (3) (2015) 653–659.

[24] G. S. Seth, A. K. Singha, R. Sharma, MHD natural convection flow with hall effects, radiation and Heat absorption over an exponentially accelerated vertical Plate with ramped temperature, Ind. J. Sci. Res. and Tech, 5 (2015) 10-22.

[25] G. S. Seth, S. M. Hussain, S. Sarkar, Hydromagnetic natural convection flow with heat And mass transfer of a chemically reacting and heat Absorbing fluid past an accelerated moving vertical plate with ramped temperature and ramped surface Concentration through a porous medium, Journal of the Egyptian Mathematical Society, 23 (2015) 197–207.

[26] H. M. Sedighi, F. Daneshmand, Nonlinear transversely vibrating beams by the homotopy perturbation method with an auxiliary term, Journal of Applied and Computational Mechanics 1 (2014) 1-9.

[27] H. M. Sedighi, K. H. Shirazi, J. Zare, An analytic solution of transversal oscillation of quintic non-linear beam with homotopy analysis method, International Journal of Non-Linear Mechanics, 47 (2012) 777-784.

[28] H. M. Sedighi, K. H. Shirazi, Using homotopy analysis method to determine profile for disk cam by means of optimization of dissipated energy, International Review of Mechanical Engineering, 5 (2018) 941-946.

[29] H. R. Seyf, S. M. Rassoulinejad-Mousavi, "An Analytical Study for Fluid Flow in Porous Media Imbedded Inside a Channel with Moving or Stationary Walls Subjected to Injection/Suction", ASME. J. Fluids Eng., 133 (9) (2011) 091203.

[30] H. F Öztop, L. Kolsi, A. Alghamdi, N. Abu-Hamdeh, M. N. Borjini, H. B. Aissia, Numerical analysis of entropy generation due to natural convection in three-dimensional partially open enclosures, Journal of the Taiwan Institute of Chemical Engineers 75 (2017) 131-140.

[31] H. F. Öztop, Effects of Viscosity Models on Natural Convection of Cu-water Nanofluids in a Triangular Cavity, Fırat Üniversitesi Mühendislik Bilimleri Dergisi 29 (1) (2017) ID: 99380477.

[32] H. J. Xu, Z. B. Xing, F. Q. Wang, Z. M. Cheng, Review on heat conduction, heat convection, thermal radiation and phase change heat transfer of nanofluids in porous media: Fundamentals and applications, Chemical Engineering Science, 195 (2019) 462-483.

[33] H. R Patel, R. Singh, Thermophoresis, Brownian motion and non-linear thermal radiation effects on mixed convection MHD micropolar fluid flow due to nonlinear stretched sheet in porous medium with viscous dissipation, joule heating and convective boundary condition, International Communications in Heat and Mass Transfer, 107 (2019) 68-92.

[34] H. R. Kataria, A. S. Mittal, Mathematical Analysis of three dimensional nanofluid flow in a rotating system considering thermal interfacial resistance and Brownian motion in suspensions through porous medium, mathematics Today, 34 (A) (2018) 7-24.

[35] H. R. Kataria, A. Mittal, Mathematical model for velocity and temp0erature of gravity-driven convective optically thick nanofluid flow past an oscillating vertical plate in presence of magnetic field and radiation. Journal of Nigerian Mathematical Society, 34 (2015) 303– 317.

[36] H. R. Kataria, A. S. Mittal, Analysis of Casson Nanofluid Flow in Presence of Magnetic Field and Radiation, Mathematics Today, 33(1) (2017) 99 - 120.

[37] H. R. Kataria, A. S. Mittal, Velocity, mass and temperature analysis of gravity-driven convection nanofluid flow past an oscillating vertical plate in presence of magnetic field in a porous medium, Applied Thermal Engineering, 110 (2017) 864-874.

[38] H. R. Kataria, H. R. Patel, Effect of thermo-diffusion and parabolic motion on MHD Second grade fluid flow with ramped wall temperature and ramped surface concentration, Alexandria Engineering Journal, 57 (1) (2018) 73-85.

[39] H. R. Kataria, H. R. Patel, Heat and Mass Transfer in MHD Second Grade Fluid Flow with Ramped Wall Temperature through Porous Medium, Mathematics Today, 32 (2016) 67-83

[40] H. R. Kataria, H. R. Patel, Radiation and chemical reaction effects on MHD Casson fluid flow past an oscillating vertical plate embedded in porous medium, Alexandria Engineering Journal , 55 (2016) 583-595.

[41] H. R. Kataria, H. R. Patel, soret and heat generation effects on MHD Casson fluid flow past an oscillating vertical plate embedded through porous medium, Alexandria Engineering Journal, 55 (2016) 2125–2137

[42] H. R. Kataria, H. R. Patel, Effect of magnetic field on unsteady natural convective. flow of a micropolar fluid between two vertical walls, Ain Shams Engineering Journal, 8 (1) (2017) 87-102.

[43] H. R. Kataria, H. R. Patel, Effects of chemical reaction and heat generation/absorption on magnetohydrodynamic (MHD) Casson fluid flow over an exponentially accelerated vertical plate embedded in porous medium with ramped wall temperature and ramped surface concentration, Propulsion and Power Research, 8 (1) (2019) 35-46.

[44] H. R. Patel, A. S. Mittal, R. R. Darji, MHD flow of micropolar nanofluid over a stretching/shrinking sheet considering radiation, International Communications in Heat and Mass Transfer, 108 (2019) 104322.

[45] H. R. Patel, Effects of cross diffusion and heat generation on mixed convective MHD flow of Casson fluid through porous medium with non-linear thermal radiation, Heliyon, 5 (4) (2019) e01555.

[46] H. F. Oztop, E. Abu-Nada, Numerical study of natural convection in partially heated rectangular enclosures filled with nanofluids, Int. J. Heat Fluid Flow 29 (2008) 1326–1336.

[47] I. Khan, A theoretical study on the performance of a solar collector using CeO2 and Al2O3 water based nanofluids with inclined plate: Atangana–Baleanu fractional model, Chaos Solitons & Fractals 115(115) (2018) 135-142

[48] I. L. Animasaun, C. S. K. Raju, N. Sandeep, Unequal diffusivities case of homogeneous–heterogeneous reactions within viscoelastic fluid flow in the presence of induced magnetic-field and nonlinear thermal radiation, Alexandria Engineering Journal, 55 (2) (2016) 1595-1606.

[49] I. Waini, A. Ishak, I. Pop, Unsteady flow and heat transfer past a stretching/shrinking sheet in a hybrid nanofluid, International Journal of Heat and Mass Transfer, 136 (2019) 288-297.

[50] J. Raza, Thermal radiation and slip effects on magnetohydrodynamic (MHD) stagnation point flow of Casson fluid over a convective stretching sheet, Propulsion and Power Research, 8 (2) (2019) 138-146.

[51] J. Zhou, M Hatami, D Song, & D Jing, Design of microchannel heat sink with wavy channel and its time-efficient optimization with combined RSM and FVM methods. International Journal of Heat and Mass Transfer, 103 (2016) 715-724.

[52] J. Hartmann, Hg-dynamics I theory of the laminar flow of an electrically conductive liquid in a homogenous magnetic field, Det Kal. Danske Videnskabernes selskab, Mathematisk-fysiske Meddeleser, 15 (1937) 1-27.

[53] J. A. Eastman, U. S. Choi, S. Li, G. Soyez, L. J. Thompson, R.J. DiMelfiNovel thermal properties of nanostructured materials Mater Sci Forum, 312–314 (1999) 629-634.

[54] J. R. Nazar, I. Pop, Flow and heat transfer of magnetohydrodynamic three-dimensional Maxwell nanofluid over a permeable stretching/shrinking surface with convective boundary conditions, International Journal of Mechanical Sciences, 124–125 (2017) 166-173.

[55] K. Batchlor, An introduction to fluid dynamics, (1987), London: Cambridge University Press, 158.

[56] K. K. Anantha, R. J. V. Ramana, N. Sandeep, V. Sugunamma, Dual Solutions for Thermo Diffusion and Diffusion Thermo Effects on 3D MHD Casson Fluid Flow over a Stretching Surface, R.J.Pharmacy and tech. 9(8) (2016) 1187-1194.

[57] K. M. Shirvan, H. F. Öztop, K. Al-Salem, Mixed magnetohydrodynamic convection in a Cu-water-nanofluid-filled ventilated square cavity using the Taguchi method: A numerical investigation and optimization, The European physical journal plus, 132 (5) (2017) 1-11.

[58] Kandasamy, I. Muhaimin, R. Mohamad, Thermophoresis and Brownian motion effects on MHD boundary-layer flow of a nanofluid in the presence of thermal stratification due to solar radiation, International Journal of Mechanical Sciences, 70 (2013) 146-154.

[59] Kundu, Exact analysis for propagation of heat in a biological tissue subject to different surface conditions for therapeutic applications, Appl. Math. Comput, 285 (20) (2016) 204–216.

[60] L. A. Lund, Z. Omar, I. Khan, A. H. Seikh, K. S. Nisar, Stability analysis and multiple solution of Cu–Al2O3/H2O nanofluid contains hybrid nanomaterials over a shrinking surface in the presence of viscous dissipation, Journal of Materials Research and Technology, https://doi.org/10.1016/j.jmrt.2019.10.071.

[61] M. Fakour, A. Vahabzadeh, D. D. Ganji, & M. Hatami, Analytical study of micropolar fluid flow and heat transfer in a channel with permeable walls. Journal of Molecular Liquids, 204 (2015) 198-204.

[62] M. Hatami, M. Sheikholeslami, M. Hosseini, D. D. Ganji, Analytical investigation of MHD nanofluid flow in non-parallel walls, Journal of Molecular Liquids 194 (2014) 251–259.

[63] M. A. Sheremet, S. A. M. Mehryan, I. Pop, H. F. Öztop, NidalAbu-Hamdehf, MHD thermogravitational convection and thermal radiation of a micropolar nanoliquid in a porous chamber, International Communications in Heat and Mass Transfer, 110 (2020) 104409.

[64] M. Aleem, M. I. Asjad, A. Shaheen, I. Khan, MHD Influence on different water based nanofluids (TiO2, Al2O3, CuO) in porous medium with chemical reaction and newtonian heating, Chaos, Solitons & Fractals, 130 (2020) 109437.

[65] M. Ebrahimi, M. Javanmard, M. H. Taheri, M. Barimani, Heat transfer of fourth-grade fluid flow in the plane duct under an externally applied magnetic field with convection on walls, International Journal of Mechanical Sciences, 128–129 (2017) 564-571.

[66] M. H. Abolbashari, N. Freidoonimehr, F. Nazari, M.M. Rashidi, Entropy Analysis for an Unsteady MHD Flow past a Stretching Permeable Surface in Nano-Fluid, Powder Technology 267 (2014) 256-267.

[67] M. Hamid, M. Usman, Z. H. Khan, R. Ahmad, W. Wang, Dual solutions and stability analysis of flow and heat transfer of Casson fluid over a stretching sheet, Physics Letters A 383 (2019) 2400-2408.

[68] M. Hamid, M. Usman, Z. H. Khan, R. U. Haq, W. Wang, Heat transfer and flow analysis of Casson fluid enclosed in a partially heated trapezoidal cavity, International Communications in Heat and Mass Transfer, 108 (2019) 104284.

[69] M. Hatami and H. Safari, "Effect of inside heated cylinder on the natural convection heat transfer of nanofluids in a wavy-wall enclosure." International Journal of Heat and Mass Transfer 103 (2016) 1053-1057.

[70] M. Hatami, D. Song, and D. Jing, "Optimization of a circular-wavy cavity filled by nanofluid under the natural convection heat transfer condition." International Journal of Heat and Mass Transfer, 98 (2016) 758-767.

[71] M. Hatami, M. Sheikholeslami, M. Hosseini, D. D. Ganji, Analytical investigation of MHD nanofluid flow in non-parallel walls, Journal of Molecular Liquids 194 (2014) 251–259.

[72] M. I. Khan, M. I. Khan, M. Waqas, T. Hayat, A. Alsaedi, Chemically reactive flow of Maxwell liquid due to variable thicked surface, International Communications in Heat and Mass Transfer, 86 (2017) 231–238.

[73] M. I. Khan, M. Waqas, T. Hayat, A. Alsaedi, A comparative study of Casson fluid with homogeneous-heterogeneous reactions, Journal of Colloid and Interface Science, 498 (2017) 85-90.

[74] M. I. Khan, S. Qayyum, T. Hayat, M. Waqas, M. I. Khan, A. Alsaedi, Entropy generation minimization and binary chemical reaction with Arrhenius activation energy in MHD radiative flow of nanomaterial, doi: 10.1016/j.molliq.2018.03.049

[75] M. Imtiaz, F. Mabood, T. Hayat, A. Alsaedi, Homogeneous-heterogeneous reactions in MHD radiative flow of second grade fluid due to a curved stretching surface, International Journal of Heat and Mass Transfer, 145 (2019) 118781.

[76] M. K. Nayak, G. C. Dash, L. P. Singh: Steady MHD flow and heat transfer of a third grade fluid in wire coating analysis with temperature dependent viscosity, Int. J. Heat Mass Transfer, 79 (2014) 1087–1095.

[77] M. Larimi, A. Ghanaat, A. Ramiar, A. A. Ranjbar, Forced convection heat transfer in a channel under the influence of various non-uniform transverse magnetic field arrangements, International Journal of Mechanical Sciences, 118 (2016)101-112.

[78] M. M. Rashidi, A. M. Siddiqui, M. Asadi, Application of homotopy analysis method to the unsteady squeezing flow of a second-grade fluid between circular plates, Math Probl Eng, 18 (2010) 706840.

[79] M. M. Rashidi, E. Erfani, Analytical Method for Solving Steady MHD Convective and Slip Flow due to a Rotating Disk with Viscous Dissipation and Ohmic Heating, Engineering Computations 29 (6) (2012) 562–579.

[80] M. M. Rashidi, M. Ali, N. Freidoonimehr, B. Rostami, M. Anwar Hossain, (2014): Mixed convective heat transfer for MHD viscoelastic fluid flow over a porous wedge with thermal radiation, Advances in Mechanical Engineering, 2014 (2014) 735939.

[81] M. M. Rashidi, S. Tauseef Mohyud-Din, U. Khan, N. Ahmed, A study of heat and mass transfer on magnetohydrodynamic (MHD) flow of nanoparticles: Propulsion and Power Research, 7 (2018) 72-77.

[82] M. Rashidi, S. M. Hussain, J. Jain, G. S. Seth, Effect of Thermal Radiation on MagnetoNanofluids Free Convective Flow over an Accelerated Moving Ramped Temperature Plate Scientia Iranica, 25 (2018) 1243-1257.

[83] M. Sheikholeslami, CuO-water nanofluid free convection in a porous cavity considering darcy law, The European Physical Journal Plus, 132: 55 (2017) DOI 10.1140/epjp/i2017-11330- 3.

[84] M. Sheikholeslami, H. F. Oztop, MHD free convection of nanofluid in a cavity with sinusoidal walls by using CVFEM, Chinese Journal of Physics, 55 (2017) 2291-2304.

[85] M. Sheikholeslami, H. R Kataria, A. S Mittal, Effect of thermal diffusion and heat-generation on MHD nanofluid flow past an oscillating vertical plate through porous medium, Journal of Molecular Liquids 257 (2018) 12-25.

[86] M. Sheikholeslami, H. R. Kataria, A. S. Mittal, Radiation effects on heat transfer of three dimensional nanofluid flow considering thermal interfacial resistance and micro mixing in suspensions, Chinese Journal of Physics, 55 (6) (2017) 2254-2272.

[87] M. Sheikholeslami, M. M. Bhatti, Active method for nanofluid heat transfer enhancement by means of EHD, International Journal of Heat and Mass Transfer 109 (2017) 115–122.

[88] M. Sheikholeslami, M. Shamlooei, Fe3O4- H2O nanofluid natural convection in presence of thermal radiation, International Journal of Hydrogen Energy (2016), http://dx.doi.org/10.1016/j.ijhydene.2017.02.031

[89] M. Sheikholeslami, Magnetohydrodynamic nanofluid forced convection in a porous lid driven cubic cavity using Lattice Boltzmann Method, Journal of Molecular Liquids, (2017). 10.1016/j.molliq.2017.02.020

[90] M. Sheikholeslami, S. A. Shehzad, Thermal radiation of ferrofluid in existence of Lorentz forces considering variable viscosity, International Journal of Heat and Mass Transfer 109 (2017) 82–92.

[91] M. Sheikholeslami, S. A. Shehzad, Magnetohydrodynamic nanofluid convective flow in a porous enclosure by means of LBM, International Journal of Heat and Mass Transfer, 113 (2017) 796-805.

[92] M. Sheikholeslami, S. A. Shehzad, Thermal radiation of ferrofluid in existence of Lorentz forces considering variable viscosity, International Journal of Heat and Mass Transfer 109 (2017) 82–92.

[93] M. Sheikholeslami, T. Hayat, A. Alsaedi, Numerical study for external magnetic source influence on water based nanofluid convective heat transfer, International Journal of Heat and Mass Transfer, (2017) 745-755.

[94] M. Sheikholeslami, T. Hayat, A. Alsaedi, MHD free convection of Al2O3–water nanofluid considering thermal radiation: A numerical study, International Journal of Heat and Mass Transfer 96 (2016) 513–524.

[95] M. Sheikholeslami, T. Hayat, A. Alsaedi, Numerical simulation of nanofluid forced convection heat transfer improvement in existence of magnetic field using Lattice Boltzmann Method, International Journal of Heat and Mass Transfer, 108 (2017) 1870-1883.

[96] M. Turkyilmazoglu, three dimensional MHD flow and heat transfer over a stretching/shrinking surface in a viscoelastic fluid with various physical effects, International Journal of Heat and Mass Transfer, 78 (2014)150-155.

[97] M. Sheikholeslami, M. Seyednezhad, Nanofluid heat transfer in a permeable enclosure in presence of variable magnetic field by means of CVFEM, International Journal of Heat and Mass Transfer, 114 (2017) 1169-1180.

[98] M. M. Rashidi, S. Ghahremanian, D. Toghraie, P. Roy, Effect of solid surface structure on the condensation flow of Argon in rough nanochannels with different roughness geometries using molecular dynamics simulation, International Communications in Heat and Mass Transfer 117, DOI: 10.1016/j.icheatmasstransfer.2020.104741.

[99] M.M. Rashidi, E. Momoniat, B. Rostami, Analytic approximate solutions for MHD boundary-layer viscoelastic fluid flow over continuously moving stretching surface by homotopy analysis method with two auxiliary parameters, Journal of Applied Mathematics, Volume 2012, Article ID 780415 | https://doi.org/10.1155/2012/780415.

[100] Miroshnichenko, M. A. Sheremet, I. Pop, Natural convection in a trapezoidal cavity filled with a micropolar fluid under the effect of a local heat source, International Journal of Mechanical Sciences, 120 (2017) 182-189.

[101] Myers, D. Bellin Sports Med., Ramp exercise protocols for clinical and cardiopulmonary exercise testing, 30 (2000) 23–29.

[102] N. Casson, A flow equation for the pigment oil suspensions of the printing ink type, in: Rheology of Disperse Systems, Pergamon, NewYork, (1959) 84-102.

[103] N. Freidoonimehr, M. M. Rashidi, S. Mahmud, Unsteady MHD free convective flow past a permeable stretching vertical surface in a nano-fluid, International Journal of Thermal Sciences, 87 (2015) 136-145.

[104] N. Imran, M. Javed, M. Sohail, I. Tlili, Simultaneous effects of heterogeneous-homogeneous reactions in peristaltic flow comprising thermal radiation: Rabinowitsch fluid model, Journal of Materials Research and Technology, 9 (3) (2020) 3520-3529.

[105] N. S. Khashi'ie, N. MdArifin, I. Pop, R. Nazar, E. H. Hafidzuddin, N. Wahi, Three-Dimensional Hybrid Nanofluid Flow and Heat Transfer past a Permeable Stretching/Shrinking Sheet with Velocity Slip and Convective Condition, Chinese Journal of Physics, 66 (2020) 157-171.

[106] N. Sandeep, O. K. Koriko, I. L. Animasaun, Modified kinematic viscosity model for 3D-Casson fluid flow within boundary layer formed on a surface at absolute zero, Journal of Molecular Liquids, 221 (2016) 1197–1206.

[107] P. O. Ästrand, K. Rodahl, Avaliação da capacidade de trabalho físico na base dos testes, in: Tratado de Fisiologia do Exercício. 2a ed. Rio de Janeiro, Interamericana, 1977, 304–336.

[108] P. Sreedevi, P. S. Reddy, A. J. Chamkha, Heat and mass transfer analysis of nanofluid over linear and non-linear stretching surfaces with thermal radiation and chemical reaction, Powder Technology, 315 (2017) 194-204.

[109] Pal, N. Roy, K. Vajravelu, Effects of thermal radiation and Ohmic dissipation on MHD Casson nanofluid flow over a vertical non-linear stretching surface using scaling group transformation, International Journal of Mechanical Sciences, 114 (2016) 257-267.

[110] R. K. Lodhi, K. Ramesh, Comparative study on electroosmosis modulated flow of MHD viscoelastic fluid in the presence of modified Darcy's law, Chinese Journal of Physics, https://doi.org/10.1016/j.cjph.2020.09.005

[111] R. Nandkeolyar, M. Das, P. Sibanda, : Exact solutions of unsteady MHD free convection in a heat absorbing fluid flow past a flat plate with ramped wall temperature, Boundary Value Problems, (2013) 2013:247.

[112] S. Ghasemi, M. Hatami, A. K. Sarokolaie, & D. D. Ganji Study on blood flow containing nanoparticles through porous arteries in presence of magnetic field using analytical methods. Physica E: Low-dimensional Systems and Nanostructures, 70 (2015) 146-156.

[113] S. K. Mohammadian, S. M. Rassoulinejad-Mousavi, Y Zhang, "Thermal management improvement of an air-cooled high-power lithium-ion battery by embedding metal foam", Journal of Power Sources, 296 (2015) 305-313.

[114] S. M. Rassoulinejad-Mousavi, H. R. Seyf, S. Abbasbandy, "Heat transfer through a porous saturated channel with permeable walls using two-equation energy model", Journal of Porous Media, 16 (3) (2013) 241-254.

[115] S. M. Rassoulinejad-Mousavi, H. Yaghoobi, "Effect of Non-linear Drag Term on Viscous Dissipation in a Fluid Saturated Porous Medium Channel with Various Boundary Conditions at Walls", Arab. J. Sci. Eng, 39 (2) (2014) 1231–1240.

[116] S. M. Rassoulinejad-Mousavi, S. Abbasbandy, "Analysis of Forced Convection in a Circular Tube Filled With a Darcy–Brinkman–Forchheimer Porous Medium Using Spectral Homotopy Analysis Method". ASME. J. Fluids Eng., 133(10) (2011)101207.

[117] S. M. Rassoulinejad-Mousavi, S. Abbasbandy, H. H. Alsulami, "Analytical flow study of a conducting Maxwell fluid through a porous saturated channel at various wall boundary conditions", Eur. Phys. J. Plus, (2014) 129: 181.

[118] S. A. Shehzad, T. Hayat, A. Alsaedi, Three-Dimensional MHD Flow of Casson Fluid in Porous Medium with Heat Generation, Journal of Applied Fluid Mechanics, 9 (2016) 215-223.

[119] S. Abbasbandy, T. Hayat, A. Alsaedi, M.M. Rashidi, Numerical and Analytical Solutions for Falkner-Skan Flow of MHD Oldroyd-B fluid, International Journal of Numerical Methods for Heat and Fluid Flow 24 (2) (2014) 390-401.

[120] S. Ghadikolaei, Kh. Hosseinzadeh, D. D. Ganji, B. Jafari, Case Studies in Thermal Engineering, 12 (2018) 176-187.

[121] S. H. Sadek, F. T. Pinho, M. A. Alves, Electro-elastic flow instabilities of viscoelastic fluids in contraction/expansion micro-geometries, Journal of Non-Newtonian Fluid Mechanics, 283 (2020) 104293.

[122] S. J. Liao, Beyond Perturbation: (2003) Introduction to Homotopy Analysis Method, Chapman and Hall/CRC Press, Boca Raton

[123] S. Jena, G. C. Dash, S. R. Mishra, Chemical reaction effect on MHD viscoelastic fluid flow over a vertical stretching sheet with heat source/sink, Ain Shams Engineering Journal, 9 (4) (2018) 1205-1213.

[124] S. M. Hussain, J. Jain, G.S. Seth, M.M. Rashidi, Free convective heat transfers with hall effects, heat absorption and chemical reaction over an accelerated moving plate in a rotating system, Journal of Magnetism and Magnetic Materials, 422 (2017) 112–123.

[125] S. Nadeem, A. Amin, N. Abbas, On the stagnation point flow of nanomaterial with base viscoelastic micropolar fluid over a stretching surface, Alexandria Engineering Journal, 59 (3) (2020) 1751-1760.

[126] S. Nadeem, R. U. Haq, N. S. Akbar, Z.H. Khan, MHD three-dimensional Casson fluid flow past a porous linearly stretching sheet, Alexandria Engineering Journal, 52 (2013) 577–582.

[127] S. Rosseland, Astrophysik und atom-theoretischeGrundlagen, Springer-Verlag, Berlin, 1931.

[128] S. S. Chaudhari, R. R. Chakule, P. S. Talmale, Experimental Study of Heat Transfer Characteristics of Al2O3 and CuO Nanofluids for Machining Application, Materials Today: Proceedings, 18 (2019) 788-797.

[129] S. Asghar, K. Hanif, T. Hayat, C. M. Khalique, MHD non-Newtonian flow due to non-coaxial rotations of an accelerated disk and a fluid at infinity, communications in Nonlinear Science and Numerical Simulation, 12(4) (2007) 465-485.

[130] S.U.S. Choi, J.A. Eastman Enhancing thermal conductivity of fluids with nanoparticles Mater Sci, 231 (1995) 99-105.

[131] Samiulhaq, S. Ahmad, D. Vieru, I. Khan, S. Shafie, Unsteady Magnetohydrodynamic Free Convection Flow of a Second Grade Fluid in a Porous Medium with Ramped Wall Temperature PLOS ONE 9(5): e88766. doi:10.1371/journal.pone.0088766 (2015)

[132] M. Sheikholeslami, K. Vajravelu, M. M. Rashidi, Forced convection heat transfer in a semi annulus under the influence of a variable magnetic field, International Journal of Heat and Mass Transfer 92 (2016) 339-348.

[133] M. Sheikholeslami, M. M. Rashidi, T. Hayat, D.D. Ganji, Free convection of magnetic nanofluid considering MFD viscosity effect, Journal of Molecular Liquids 218 (2016) 393-399.

[134] M. Sheikholeslami, M. T. Mustafa, D. D. Ganji, Effect of Lorentz forces on forced-convection nanofluid flow over a stretched surface, Particuology 26 (2016) 108-113.

[135] Silva, D. C. Sobral Filho, A new proposal to guide velocity and inclination in the ramp protocol for the treadmill ergometer, Arq. Bras. Cardiol., 81 (1) (2003) 48–53.

[136] T. Hayat, A. Saleem, A. Tanveer, F. Alsaadi, Numerical study for MHD peristaltic flow of Williamson nanofluid in an endoscope with partial slip and wall properties, International Journal of Heat and Mass Transfer, 114 (2017) 1181-1187.

[137] T. Hayat, S. Farooq, B. Ahmad, A. Alsaedi, Peristalsis of Eyring-Powell magneto nanomaterial considering Darcy-Forchheimer relation, International Journal of Heat and Mass Transfer, 115 (2017) 694-702.

[138] T. Hayat, S. Qayyum, A. Alsaedi, B. Ahmad, Magnetohydrodynamic (MHD) nonlinear convective flow of Walters-B nanofluid over a nonlinear stretching sheet with variable thickness, International Journal of Heat and Mass Transfer, 110 (2017) 506-514

[139] T. Hayat, F. M. S. Qayyuma, A. Alsaedi, Sutter by fluid flow subject to homogeneous–heterogeneous reactions and nonlinear radiation, Physica A: Statistical Mechanics and its Applications, 544 (2020) 123439.

[140] T. Hayat, M. Shafique, A. Tanveer, A. Alsaedi, Slip and Joule heating effects on radiative peristaltic flow of hyperbolic tangent nanofluid, International Journal of Heat and Mass Transfer, 112 (2017) 559-567.

[141] T. Hayat, M. I Khan, M. Farooq, A. Alsaedi, T. Yasmeen, Impact of Marangoni convection in the flow of carbon–water nanofluid with thermal radiation, International Journal of Heat and Mass Transfer, 106 (2017) 810-815.

[142] T. Hayat, M. Rashid, M. Imtiaz, A. Alsaedi, MHD convective flow due to a curved surface with thermal radiation and chemical reaction, Journal of Molecular Liquids, 225 (2017) 482-489.

[143] T. Hayat, M. Shafique, A. Tanveer, A. Alsaedi, Magnetohydrodynamic effects on peristaltic flow of hyperbolic tangent nanofluid with slip conditions and Joule heating in an inclined channel, Int. J. Heat Mass Transfer, 102 (2016) 54–63.

[144] T. Hayat, T. Muhammad, A. Qayyum, A. Alsaedi, M. Mustafa, On squeezing flow of nanofluid in the presence of magnetic field effects. J. Mol. Liquids, 213 (2016) 179-185.

[145] T. Hayat, Z. Hussain, M. Farooq, A. Alsaedib, Effects of homogeneous and heterogeneous reactions and melting heat in the viscoelastic fluid flow, Journal of Molecular Liquids, 215 (2016) 749-755.

[146] T. Hayat, C. Fetecau, M. Sajid, Analytic solution for MHD Transient rotating flow of a second grade fluid in a porous space, Nonlinear Analysis: Real World Applications, 9, 1619–1627 (2008).

[147] T. Hayat, H. Yasmin, M. Al-Yami, Soret and Dufour effects in peristaltic transport of physiological fluids with chemical reaction: A mathematical analysis, Computers & Fluids, 89 (20) (2014) 242-253.

[148] T. Hayat, M. I. Khan, M. Waqas, A. Alsaedi, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 518 (2017) 263-272.

[149] T. Hayat, N. Ahmed, M. Sajid, S. Asghar, On the MHD flow of a second grade fluid in a porous channel, Computers & Mathematics with Applications, 54 (2007) 407–414.

[150] T. Hayat, R Iqbal, A. Tanveer, A. Alsaedi, Soret and Dufour effects in MHD peristalsis of pseudoplastic nanofluid with chemical reaction, Journal of Molecular Liquids, 220 (2016) 693–706.

[151] T. Hayat, S. Farooq, A. Alsaedi, B. Ahmad, Numerical analysis for radial MHD and mixed convection effects in peristalsis of non-Newtonian nanomaterial with zero mass flux conditions, Res Phys, 7 (2017) 451-458.

[152] T. Hayat, S. Saif, Z. Abbas, The influence of heat transfer in an MHD second grade fluid film over an unsteady stretching sheet, Physics Letters A, 372 (2008) 5037–5045

[153] T. Thumma, O. A. Bég, A. Kadir, Numerical study of heat source/sink effects on dissipative magnetic nanofluid flow from a non-linear inclined stretching/shrinking sheet, Journal of Molecular Liquids, 232 (2017) 159-173.

[154] Turkyilmazoglu, Analytic heat and mass transfer of the mixed hydrodynamic/thermal slip MHD viscous flow over a stretching sheet, International Journal of Mechanical Sciences, 53(10) (2011) 886-896.

[155] Turkyilmazoglu, The analytical solution of mixed convection heat transfer and fluid flow of a MHD viscoelastic fluid over a permeable stretching surface, International Journal of Mechanical Sciences, 77 (2013) 263-268.

[156] U. Filobello-Nino, H. Vazquez-Leal, M. M. Rashidi, H. M. Sedighi, A. Perez-Sesma, M Sandoval-Hernandez, A Sarmiento-Reyes, AD Contreras-Hernandez, D Pereyra-Diaz, C Hoyos-Reyes, VM Jimenez-Fernandez, J Huerta-Chua, F Castro-Gonzalez, JR Laguna-Camacho, Laplace transform homotopy perturbation method for the approximation of variational problems, SpringerPlus, 5 (2016) 276.

[157] V. K. Prasad, G. S. K. Chaitanya, R. S. Raju, Double diffusive effects on mixed convection Casson fluid flow past a wavy inclined plate in presence of Darcian porous medium, Results in Engineering, 3 (2019) Article 100019.

[158] V. M. Goud, V. Vaisakh, M. Joseph, V. Sajith, An experimental investigation on the evaporation of polystyrene encapsulated phase change composite material based nanofluids, Applied Thermal Engineering, 168 (2020) 114862.

[159] V. Miroshnichenko, M. A. Sheremet, H. F. Öztop, K. Al-Salem, MHD natural convection in a partially open trapezoidal cavity filled with a nanofluid, International Journal of Mechanical Sciences, 119 (2016) 294-302.

[160] W. Tan, T. Masuoka, Stokes' first problem for a second grade fluid in a porous half-space with heated boundary, Int J Non-Linear, 40 (2005) 515–522.

[161] X. Chen, W. Yang, X. Zhang, F. Liu, Unsteady boundary layer flow of viscoelastic MHD fluid with a double fractional Maxwell model, Applied Mathematics Letters, 95 (2019) 143-149.

[162] Y. Khan, A. Hussain, N. Faraz, Unsteady linear viscoelastic fluid model over a stretching shrinking sheet in the region of stagnation point flows, Scientia Iranica, 19 (6) (2012) 1541-1549.

[163] Y. Wang, H. Ma, W. Cai, H. Zhang, X. Zheng, A POD-Galerkin reduced-order model for two-dimensional Rayleigh-Bénard convection with viscoelastic fluid, International Communications in Heat and Mass Transfer, 117 (2020) 104747.

[164] Z. Shah, E. O. Alzahrani, A. Dawar, A. Ullah, I. Khan, Influence of Cattaneo-Christov model on Darcy-Forchheimer flow of Micropolar Ferrofluid over a stretching/shrinking sheet, International Communications in Heat and Mass Transfer, 110 (2020) 104385.