

REFERENCES

1. Abdelkhalek, MM 2005, 'The skin friction in the MHD mixed convection stagnation point with mass transfer', *International Communications in Heat and Mass Transfer*, vol. 33, no. 2, pp. 249-258.
2. Abel, MS, Mahantesh, M, Nandeppanava, & Sharanagouda, B & Malipatil 2010, 'Heat transfer in a second grade fluid through a porous medium from a permeable stretching sheet with non-uniform heat source/sink', *International Journal of Heat and Mass Transfer*, vol. 53, no. 9-10, pp. 1788-1795.
3. Aboeldahab, EM & El Gendy, MS 2002, 'Radiation effect on MHD free convective flow of a gas past a semi-infinite vertical plate with variable thermo physical properties for high temperature differences', *Canadian Journal of Physics*, vol. 80, no. 12, pp. 1609-1619.
4. Aboeldahab, EM 2005, 'Hydromagnetic Three-dimensional Flow over a Stretching Surface with Heat and Mass Transfer', *Heat and Mass Transfer*, vol. 41, pp.734-743.
5. Ali, M & Al-Yousef, FF 2002, 'Laminar mixed convection boundary layers induced by a linearly stretching permeable surface', *International Journal of Heat and Mass Transfer*, vol. 45, no. 21, pp. 4241-4250.
6. Anjalidevi, SP & Kandasamy, R 1999, 'Effects of chemical reaction, heat and mass transfer on laminar flow along a semi infinite horizontal plate', *Heat and Mass Transfer*, vol. 35, no. 6, pp. 465-467.
7. Aziz, A 2009, 'A similarity solution for laminar thermal boundary layer over a flat plate with a convective surface boundary condition', *Communications in Nonlinear Science and Numerical Simulation*, vol. 14, no. 4, pp. 1064-1068.

8. Bakr, AA 2011, 'Effects of chemical reaction on MHD free convection and mass transfer flow of a micro polar fluid with oscillatory plate velocity and constant heat source in a rotating frame of reference', *Communications in Nonlinear Science and Numerical Simulation*, vol. 16, no. 2, pp. 698-710.
9. Baoku, IG, Olajuwon, BI & Mustapha, AO 2013, 'Heat and mass transfer on a MHD third grade fluid with partial slip flow past an infinite vertical insulated porous plate in a porous medium', *International Journal of heat and fluid flow*, vol. 40, pp. 81-88.
10. Bataller, RC 2008a, 'Radiation Effects in the Blasius Flow', *Applied Mathematics and Computation*, vol. 198, no. 1, pp. 333-338.
11. Bataller, RC 2008b, 'Similarity solutions for boundary layer flow and heat transfer of a FENE-P fluid with thermal radiation', *Physics Letters A*, vol. 372, no.14, pp. 2431-2439.
12. Bejan, A 1984, *Convection Heat Transfer*, Wiley and Sons, New York.
13. Bhargava, R, Takhar, HS, Rawat, S, Beg, TA & Beg, OA 2007, 'Finite Element Solutions for Non-Newtonian Pulsatile Flow in a Non-Darcian Porous Medium Conduit', *Nonlinear Analysis: Modelling and Control*, vol. 12, no. 3, pp. 317-327.
14. Bidin, B & Nazar, R 2009, 'Numerical solution of the boundary layer flow over an exponentially stretching sheet with thermal radiation', *European Journal of Scientific Research*, vol. 33, no. 4, pp. 710-717.
15. Bisht, V, Kumar, M & Uddin, Z 2011, 'Effect of variable thermal conductivity and chemical reaction on steady mixed convection boundary layer flow with heat and mass transfer inside a cone due to a point,' *Journal of Applied Fluid Mechanics*, vol. 4, no. 4, pp. 59-63.
16. Bortolozzi, RA & Deiber, JA 2005, 'Effects of thermal spot configurations on the flow through porous media driven by natural and forced convection', *International Journal of Heat and Mass Transfer*, vol. 48, no. 16, pp. 3294-3307.
17. Bourne, DE & Elliston, DG 1970, 'Heat Transfer through the axially symmetric boundary layer on a moving fiber', *International Journal of Heat and Mass Transfer*, vol. 13, no. 3, pp. 583-593.

18. Brady, JF & Acrivos, A 1981, 'Steady flow in a channel or tube with an accelerating surface velocity. An exact solution to the Navier-Stokes equations with reverse flow', *Journal of Fluid Mechanics*, vol. 112, pp. 127-150.
19. Chakrabarti, A & Gupta, AS 1979, 'Hydromagnetic flow and heat transfer over a stretching sheet', *Quarterly of Applied Mathematics*, vol. 37, no.1, pp.73-78.
20. Chamkha, AJ 1999, 'Hydro magnetic Three-dimensional Free Convection on a Vertical Stretching Surface with Heat Generation or Absorption,' *International Journal of Heat and Fluid Flow*, vol. 20, no.1, pp. 84-92.
21. Chamkha, AJ, Al-Mudhaf, AF & Pop, I 2006a, 'Effect of heat generation or absorption on thermoporetic free convection boundary layer from a vertical plate embedded in a porous medium', *International communications in heat and mass transfer*, vol. 33, no. 9, pp. 1096-1102.
22. Chamkha, AJ, Pop, I & Takhar, HS 2006b, 'Marangoni Mixed Convection Boundary Layer Flow', *Meccanica*, vol. 41, no. 2, pp. 219-232.
23. Chen, CH 2010, 'On the analytic solution of MHD flow and heat transfer for two types of visco elastic fluid over a stretching sheet with energy dissipation, internal heat source and thermal radiation', *International Journal of Heat and Mass Transfer*, vol. 53, no. 19-20, pp. 4264-4273.
24. Cheng, CY 2006, 'Non-Darcy natural convection heat and mass transfer from a vertical wavy surface in saturated porous media', *Applied Mathematics and Computation*, vol. 182, no. 2, pp. 1488-1500.
25. Chiam, TC 1996, 'Heat transfer with variable conductivity in a stagnation-point flow towards a stretching sheet', *International Communications in Heat and Mass Transfer*, vol. 23, no. 2, pp. 239-248.
26. Chiam, TC 1998, 'Heat transfer in a fluid with variable thermal conductivity over a linearly stretching sheet', *Acta Mechanica*, vol. 129, no. 1-2, pp. 63-72.

27. Chung Liu, I 2004, 'Flow and heat transfer of an electrically conducting fluid of second grade over a stretching sheet subject to a transverse magnetic field', *International Journal of Heat and Mass Transfer*, vol. 47, no. 19-20, pp. 4427-4437.
28. Chung Liu, I 2005, 'Flow and heat transfer of an electrically conducting fluid of second grade in a porous medium over a stretching sheet subject to a transverse magnetic field', *International Journal of Non-Linear Mechanics*, vol. 40, no. 4, pp. 465-474.
29. Cimpean, DS & Pop, I 2012, 'Fully developed mixed convection flow of a nano fluid through an inclined channel filled with a porous medium', *International Journal of Heat and Mass Transfer*, vol. 55, no. 4, pp. 907-914.
30. Cookey CI, Ogulu, A & Omubo-Pepple, VB 2003, 'Influence of viscous dissipation on unsteady MHD free-convection flow past an infinite heated vertical plate in porous medium with time-dependent suction', *International Journal of Heat and Mass transfer*, vol. 46, no.13, pp. 2305-2311.
31. Cortell, R 2008, 'A Numerical Tackling on Sakiadis Flow with Thermal Radiation', *Chinese Physics Letters*, vol. 25, no. 4, pp. 1340-1342.
32. Crane, KL 1970, 'Flow past a stretching plate,' *Zeitschrift für Angewandte Mathematik und Physik*, vol. 21, no. 4, pp. 645-647.
33. Darcy, H 1856, *Les fontains publiques dela ville De Dijon*, Dalmont, Paris.
34. Das, K 2012, 'Effects of thermoporosis and thermal radiation on MHD mixed convective heat and mass transfer flow', *African Mathematical Union and Springer-Verlag*, vol. 24, no. 4, pp. 511-524.
35. Degan, G, Akowanou, C & Awanou, NC 2007, 'Transient natural convection of non-Newtonian fluids about a vertical surface embedded in an anisotropic porous medium', *International Journal of Heat and Mass Transfer*, vol. 50, no. 23-24, pp. 4629-4639.
36. Donald, JD, Joseph, P, Bushinsky & Paul Saylor, E 1989, 'Mixed Convection Heat Transfer at High Grashof Number in a Vertical Tube', *Industrial and Engineering Chemistry Research*, vol. 28, no. 12, pp. 1899-1903.

37. Elbashbeshy, EMA 1997, 'Heat and mass transfer along a vertical plate with variable temperature and concentration in the presence of magnetic field', *International Journal of Engineering Science*, vol. 34, no. 5, pp. 515-522.
38. Elbashbeshy, EMA 2001, 'Heat transfer over an exponentially stretching continuous surface with suction', *Archives of Mechanics*, vol. 53, no. 6, pp. 643-651.
39. Elbashbeshy, EMA & Dimian, MF 2002, 'Effect of Radiation on the Flow and Heat Transfer over a Wedge with Variable Viscosity,' *Applied Mathematics and Computation*, vol. 132, no. 2-3, pp. 445-454.
40. El-Aziz, MA 2009, 'Viscous dissipation effect on mixed convection flow of a micropolar fluid over an exponentially stretching sheet', *Canadian journal of Physics*, vol. 87, pp. 359-368.
41. Eshetu Haile & Shankar, B 2014, 'Heat and Mass Transfer Through a Porous Media of MHD Flow of Nano fluids with Thermal Radiation, Viscous Dissipation and Chemical Reaction Effects', *American Chemical Science Journal* , vol. 4, no. 6, pp. 828-846.
42. Fang, T 2003, 'Similarity solutions for a moving flat plate thermal boundary layer', *Acta Mechanica*, vol. 163, no. 3-4, pp. 161-172.
43. Ferdows, M, Postelnicu, A & Sivasankaran, S 2011, 'Radiation Effects on Natural Convection in an Inclined Porous Surface with Internal Heat Generation,' *World Applied Sciences Journal*, vol. 13, no. 4, pp. 957-961.
44. Forchheimer, P 1901, 'Wasserbewegung durch Boden', *Forschrlft ver. D. Ing.*, vol. 45, pp. 1782-1788.
45. Ganesan, P & Palani, G 2004, 'Finite difference analysis of unsteady natural convection MHD past an inclined plate with variable surface heat and mass flux', *International Journal of Heat and Mass Transfer*, vol. 47, no.19-20, pp. 4449-4457.
46. Gebhart, B 1962, 'Effects of viscous dissipation in natural convection', *Journal of Fluid Mechanics*, vol. 14, no. 2, pp. 225-232.
47. Geetha, P & Moorthy, MBK 2011, 'Viscous Dissipation Effect on Steady Free Convection and Mass Transfer Flow Past a Semi-Infinite Flat Plate', *Journal of Computer Science*, vol. 7, no. 7, pp 1113-1118.

48. Gireesha, BJ, Ramesh, GK & Bagewadi, CS 2012, 'Heat transfer in MHD flow of a dusty fluid over a stretching sheet with viscous dissipation', *Advances in Applied Science Research*, vol. 3, no. 4, pp. 2392-2401.
49. Gupta, PS & Gupta, AS 1977, 'Heat and mass transfer on a stretching sheet with suction and blowing', *Canadian Journal of Chemical Engineering*, vol. 55, no. 6, pp. 744-746.
50. Haddad, OM, Al-Nimr, MA & Al-Khateeb, AN 2004, 'Validation of the local thermal equilibrium assumption in natural convection from a vertical plate embedded in porous medium: non-Darcian model', *International Journal of Heat and Mass Transfer*, vol. 47, no. 8-9, pp. 2037-2042.
51. Hamad, MAA, Md. Uddin, J & Md. Ismail, AI 2011, 'Investigation of combined heat and mass transfer by Lie group analysis with variable diffusivity taking into account hydrodynamic slip and thermal convective boundary conditions', *International Journal of Heat and Mass Transfer*, vol. 55, no. 4, pp. 1355-1362
52. Hasanpour, A, Farhadi, M, Sedighi, K & Ashorynejad, HR 2010, 'Lattice Boltzmann Simulation for Magnetohydrodynamic Mixed Convective Flow in a Porous Medium', *World Applied Sciences Journal*, vol. 11, no. 9, pp. 1124-1132.
53. Hassanizadeh, M & Gray, WG 1980, 'General conservation equations for multi-phase systems:3, Constitutive theory for porous media flow', *Advances in Water Resources*, vol. 3, no. 1, pp. 25-40.
54. Helmy, KA 1998, 'MHD unsteady free convection flow past a vertical porous plate', *ZAMM*, vol. 78, no. 4, pp. 255-270.
55. Hossain, MA, Alim, MA & Rees, DAS 1999, 'The Effect of Radiation on Free Convection from a Porous Vertical Plate', *International Journal of Heat and Mass Transfer*, vol. 42, no.1, pp. 181-191.
56. Hsiao, KL 2010, 'Heat and mass transfer for micro polar flow with radiation effect past a nonlinearly stretching sheet', *Heat Mass Transfer*, vol. 46, no. 4, pp. 413-419.
57. Huges, WF & Young, FJ 1966, *The Electro-Magneto Dynamics of fluids*, John Wiley and Sons, New York.

58. Ibrahim, FS, Elaiw, AM & Bakr, AA 2008, 'Effect of the chemical reaction and radiation absorption on the unsteady MHD free convection flow past a semi infinite vertical permeable moving plate with heat source and suction', *Communications in Nonlinear Science and Numerical Simulation*, vol. 13, no. 6, pp. 1056-1066.
59. Ibrahim, W, Shankar, B & Nandeppanavar, MM 2013, 'MHD stagnation point flow and heat transfer due to nanofluid towards a stretching sheet', *International Journal of Heat and Mass Transfer*, vol. 56, no. 1-2, pp. 1-9.
60. Ingham, DB & Pop, I 2005, *Transport Phenomena in Porous Media*, Elsevier, Oxford.
61. Ishak, A, Nazar, R & Pop, I 2008, 'Flow and heat transfer characteristics on a moving flat plate in a parallel stream with constant heat flux', *Heat and Mass Transfer*, vol. 45, no. 5, pp. 563-567.
62. Ishak, A 2009, 'Radiation Effects on the Flow and Heat Transfer over a Moving Plate in a Parallel Stream', *Chinese Physics Letters*, vol. 26, no. 3, pp. 034701.
63. Jat, RN & Chaudhary, S 2010, 'Hydromagnetic flow and heat transfer on a continuous moving surface', *Applied Mathematical Sciences*, vol. 4, no. 2, pp. 65-78.
64. Jayaraj, S, Dinesh, KK & Pillai, KL 1999, 'Thermophoresis in natural convection with variable properties', *Heat and Mass Transfer*, vol. 34, no. 6, pp. 469-475.
65. Kabir, A & Mahbub, A 2012, 'Effect of thermophoresis on unsteady MHD free convective heat and mass transfer along an inclined porous plate with heat generation in presence of magnetic field', *Open Journal of fluid dynamics*, vol. 2, no. 4, pp. 120-129.
66. Kairi, RR & Murthy, PVS 2011, 'Effect of viscous dissipation on natural convection heat and mass transfer from vertical cone in a non-Newtonian fluid saturated non-Darcy porous medium', *Applied Mathematics and Computation*, vol. 217, no. 20, pp. 8100-8114.
67. Karmis, J & Pechoc, V 1978, 'The thermal laminar boundary layer on a continuous cylinder', *International Journal of Heat and Mass Transfer*, vol. 21, no. 1, pp. 43.

68. Kechichian, V, Crivellari, GP, Gut, JAW & Tadini, GC 2012, 'Modeling of continuous thermal processing of a non-Newtonian liquid food under diffusive laminar flow in a tubular system', *International Journal of Heat and Mass Transfer*, vol. 55, no. 21-22, pp. 5783-5792.
69. Khan, SK 2006, 'Boundary layer visco elastic flow over an exponential stretching sheet', *International Journal of Applied Mechanics and Engineering*, vol. 11, no. 2, pp. 321-335.
70. Khanafer, K 2013, 'Fluid-structure interaction analysis of non-Darcian effects on natural convection in a porous enclosure', *International Journal of Heat and Mass Transfer*, vol. 58, no. 1-2, pp. 382-394.
71. Khelifa, BN, Alloui, Z, Beji, H & Vasseur, P 2012, 'Natural convection in a horizontal porous cavity filled with a non-Newtonian binary fluid of power-law type', *Journal of Non-Newtonian Fluid Mechanics*, vol. 169-170, pp. 15-25.
72. Kishan, K & Maripala, S 2012, 'Thermoporosis and viscous dissipation effects on Darcy-Forchheimer MHD mixed convection in a fluid saturated porous media', *Advances in applied science research*, vol. 3, no. 1, pp. 60-74.
73. Koldenhof, EA 1965, 'Laminar boundary layer on continuous flat and cylindrical surfaces', *American Institute of Chemical Engineers Journal*, vol. 9, no. 3, pp. 411.
74. Kumari, M & Nath, G 2001, 'MHD boundary-layer flow of a non-Newtonian fluid over a continuously moving surface with a parallel free stream', *Acta Mechanica*, vol. 146, no. 3-4, pp. 139-150.
75. Lai, FC & Kulacki, FA 1990, 'Coupled heat and mass transfer from a sphere buried in an infinite porous medium', *International Journal of Heat and Mass Transfer*, vol. 33, no. 1, pp. 209-215.
76. Lester, DR, Rudman, M, & Metcalfe, G 2009, 'Low Reynolds number scalar transport enhancement in viscous and non-Newtonian fluids', *International Journal of Heat and Mass Transfer*, vol. 52, no. 3-4, pp. 655-664.
77. Lienhard IV, JH & Lienhard V, JH 2008, *A Heat Transfer Text Book*, Phlogiston Press, Cambridge.

78. Magyari, E & Keller, B 1999, 'Heat and mass transfer in the boundary layers on an exponentially stretching continuous surface,' *Journal of Physics D: Applied Physics*, vol. 32, no. 5, pp. 577-585.
79. Magyari, E, Ali, ME, & Keller, B 2001, 'Heat and mass transfer characteristics of the self similar boundary layer flows induced by continuous surface stretched with rapidly decreasing velocities', *Heat and Mass Transfer*, vol. 38, no. 1-2, pp. 65-74.
80. Mahapatra, TR, Dholey, S & Gupta, AS 2007, 'Momentum and heat transfer in the magneto hydrodynamic stagnation-point flow of a visco elastic fluid toward a stretching surface', *Meccanica*, vol. 42, no. 3, pp. 263-272.
81. Mahdy, A 2010a, 'Soret and Dufour effect on double diffusion mixed convection from a vertical surface in a porous medium saturated with a non-Newtonian fluid', *Journal of Non-Newtonian Fluid Mechanics*, vol. 165, no. 11-12, pp. 568-575.
82. Mahdy, A 2010b, 'Effect of chemical reaction and heat generation or absorption on double-diffusive convection from a vertical truncated cone in porous media with variable viscosity,' *International Communications in Heat and Mass Transfer*, vol. 37, no. 5, pp. 548-554.
83. Makinde, OD & Ogulu, A 2008, 'The effect of thermal radiation on the heat and mass transfer flow of a variable viscosity fluid past a vertical porous plate permeated by a transverse magnetic field,' *Chemical Engineering Communications*, vol. 195, no. 12, pp. 1575-1584.
84. Makinde, OD 2010, 'On MHD heat and mass transfer over a moving vertical plate with a convective surface boundary condition', *Canadian Journal of Chemical Engineering*, vol. 88, no. 6, pp. 983-990.
85. Makinde, OD 2011a, 'MHD mixed-convection interaction with thermal radiation and nth order chemical reaction past a vertical porous plate embedded in a porous medium', *Chemical Engineering Communications*, vol. 198, no. 4, pp. 590-608.
86. Makinde, OD 2011b, 'Similarity solution for natural convection from a moving vertical plate with internal heat generation and a convective boundary condition', *Thermal Science*, vol. 15, Supplement.1, pp. S137-S143.

87. Mariano, A, Gallego, MJP, Lugo, L, Camacho, A, Canzonieri, S & Pineiro, MM 2013, 'Thermal conductivity, rheological behaviour and density of non-Newtonian ethylene glycol-based SnO₂ nano fluids', *Fluid Phase Equilibria*, vol. 337, pp. 119-124.
88. Massoudi, M 2001, 'Local non-similarity solutions for the flow of a non-Newtonian fluid over a wedge', *International Journal of Non-Linear Mechanics* vol. 36, no. 6, pp. 961-976.
89. McLeod, JB & Rajagopal, KR 1987, 'On the uniqueness of flow of a Navier-Stokes fluid due to a stretching boundary,' *Archive for Rational Mechanics and Analysis*, vol. 98, no. 4, pp. 385-393.
90. Mondragon, R, Segarra, C, Martínez-Cuenca, R, J, Julia, E & Jarque, JC 2013, 'Experimental characterization and modeling of thermo physical properties of nano fluids at high temperature conditions for heat transfer applications', *Powder Technology*, vol. 249, pp. 516-529.
91. Moraga, NO, Marcos A Andrade & Diego A Vasco 2010, 'Unsteady conjugate mixed convection phase change of a power law non-Newtonian fluid in a square cavity', *International Journal of Heat and Mass Transfer*, vol. 53, no. 15-16, pp. 3308-3318.
92. Nield, DA & Bejan, A 2006, *Convection in Porous Media*, Springer, New York.
93. Noor, NFM, Abbabandy, S & Hasim, I 2012, 'Heat and Mass Transfer of thermophoretic MHD flow over an inclined radiate isothermal permeable surface in presence of heat source /sink', *International Journal of Heat and Mass Transfer*, vol. 55, no. 7, pp. 2122-2128.
94. Olanrewaju, PO, Arulogun, OT & Adebimpe, K 2012a, 'Internal heat generation effect on thermal boundary layer with a convective surface boundary condition', *American Journal of Fluid Dynamics*, vol. 2, no. 1, pp. 1-4.
95. Olanrewaju, PO, Anake, T, Arulogun, OT & Ajadi, DA 2012b, 'Further results on the effects of variable viscosity and magnetic field on flow and heat transfer to a continuous flat plate in the presence of heat generation and radiation with a convective boundary condition', *American Journal of Computational and Applied Mathematics*, vol.2, no.2, pp.42-48.

96. Olanrewaju, PO 2012c, 'Effects of Internal Heat generation on Hydromagnetic Non-Darcy flow and Heat transfer over a stretching sheet in the presence of thermal radiation and Ohmic dissipation', World applied sciences journal, vol. 16, pp.37-45.
97. Olanrewaju, PO & Abbas, Z 2014a, 'Corrigendum to Convection Heat and Mass transfer in a hydromagnetic flow of a second grade fluid in the presence of thermal radiation and thermal diffusion', International communications in Heat and Mass Transfer, vol.51, pp.2014.
98. Olanrewaju, PO & Hayat, T 2014b, 'The effects of buoyancy and Transpiration on the flow and heat transfer over a moving permeable surface in a parallel stream in the presence of radiation', International Journal for computational methods in engineering science and mechanics, vol.15, no.4, pp.330-336.
99. Pal, D & Talukdar, B 2010, 'Perturbation analysis of unsteady magnetohydrodynamic convective heat and mass transfer in a boundary layer slip flow past a vertical permeable plate with thermal radiation and chemical reaction', Communications in Nonlinear Science and Numerical Simulation, vol. 15, no. 7, pp. 1813-1830.
100. Parida, K, Acharya, M, Dash, GC & Panda, S 2011, 'MHD heat and mass transfer in a rotating system with periodic suction', Arabian Journal for Science and Engineering, vol. 36, no. 6, pp. 1139-1151.
101. Partha, MK, Murthy P VSN, & Rajasekhar, GP 2005, 'Effect of viscous dissipation on the mixed convection heat transfer from an exponentially stretching surface', Heat and Mass Transfer vol. 41, no. 4, pp. 360-366.
102. Patil, PM & Kulkarni, PS 2008, 'Effects of chemical reaction on free convective flow of a polar fluid through a porous medium in the presence of internal heat generation', International Journal of Thermal Sciences, vol. 47, no. 8, pp. 1043-1054.
103. Pawar, SS & Sunnapawar, VK 2013, 'Experimental studies on heat transfer to Newtonian and non-Newtonian fluids in helical coils with laminar and turbulent flow', Experimental Thermal and Fluid Science, vol. 44, pp. 792-804.
104. Pechoc, V 1967, Cooling of Synthetic fibers, PhD thesis, Institute of Chemical Technology, Prague.

105. Poornima, T & Bhaskar Reddy, N 2013, 'Effects of Thermal Radiation and chemical Reaction on MHD free convective flow past a semi-infinite vertical porous moving plate', *International Journal of Applied Mathematics and Mechanical Engineering*, vol. 9, no. 7, pp. 23-46.
106. Postelnicu, A 2012, 'Thermophoresis particle deposition in natural convection over inclined surfaces in porous media', *International Journal of Heat and Mass Transfer*, vol. 55, no.7-8, pp. 2087-2094.
107. Rahman, MM & Sattar, MA 2006, 'Magnetohydrodynamic convective flow of a micro polar fluid past a continuously moving vertical porous plate in the presence of heat generation/absorption', *Journal of Heat Transfer*, vol. 128, no. 2, pp. 142-152.
108. Rajeswari, R, Jothiram, B & Nelson, VK 2009, 'Chemical reaction, heat and mass transfer on nonlinear MHD boundary layer flow through a vertical porous surface in the presence of suction', *Applied Mathematical Sciences*, vol. 3, no. 49-52, pp. 2469-2480.
109. Raptis, A & Singh, AK 1983, 'MHD free convection flow past an accelerated vertical plate', *International Communication on Heat and Mass transfer*, vol.10, no. 4, pp.267-274.
110. Raptis, A 1986, 'Flow through a porous medium in the presence of magnetic field', *International Journal of Energy Research*, vol. 10, pp. 97-100.
111. Raptis, A, Perdakis, C & Takhar, HS 2004, 'Effect of thermal radiation on MHD flow', *Applied Mathematics and Computation*, vol. 153, no. 3, pp. 645-649.
112. Ravikumar, T, Rangasamy, T & Partha, MK 2013, 'Thermoporosis effects on heat and mass transfer in a non Darcy porous medium', *International Journal of Mechanical and Production Engineering*, vol. 1, no.1, pp. 19-24.
113. Reddy, SK, Chennakesavaiah, D & Rajashekar, MN 2013, 'Convective Heat and Mass Transfer Flow from a Vertical Surface with Radiation, Chemical reaction and Heat Source/Absorption', *International Journal of Scientific Engineering and Technology*, vol. 2, no. 5, pp. 351-361.
114. Rotte, JW & Beck, WJ 1969, 'Some models for the calculation of heat transfer coefficients to a moving continuous cylinder', *Chemical Engineering Science*, vol. 24, no. 4, pp.705

115. Sajid, M & Hayat, T 2008, 'Influence of thermal radiation on the boundary layer flow due to an exponentially stretching sheet,' *International Communications in Heat and Mass Transfer*, vol. 35, no. 3, pp. 347-356.
116. Sajid, M, Hayat, T & Asghar, S 2006, 'On the analytic solution of the steady flow of a fourth grade fluid,' *Physics Letters A: General, Atomic and Solid State Physics*, vol. 355, no. 1, pp. 18-26.
117. Sakiadis, BC 1961a, 'Boundary layer behavior on continuous solid surfaces: III. The Boundary layer continuous cylindrical surface', *American Institute of Chemical Engineers Journal*, vol. 7, pp. 467.
118. Sakiadis, BC 1961b, 'Boundary layer behaviour on continuous solid surfaces: II, the boundary layer on a continuous flat surface,' *American Institute of Chemical Engineers Journal*, vol. 17, no. 2, pp. 221-225.
119. Sakiadis, BC 1961c, 'Boundary layer behaviour on continuous solid surfaces,' *American Institute of Chemical Engineers Journal*, vol. 7, no. 1, pp. 26-28.
120. Salem, AM & Abd El-Aziz, M 2008, 'Effect of Hall currents and chemical reaction on hydro magnetic flow of a stretching vertical surface with internal heat generation/absorption', *Applied Mathematical Modeling*, vol. 32, no. 7, pp. 1236-1254.
121. Salman Haq & Mulligan, JC 1990, 'Transient free convection from a vertical plate to a Non-Newtonian fluid in a porous medium', *Journal of Non-Newtonian fluid mechanics*, vol. 36, pp. 395-410.
122. Schlichting, H 1968, *Boundary Layer Theory*, McGraw-Hill Book Company, New York.
123. Seddeek, MA 2002, 'Effects of radiation and variable viscosity on a MHD free convection flow past a semi-infinite flat plate with an aligned magnetic field in the case of unsteady flow', *International Journal of Heat and Mass Transfer*, vol. 45, no. 4, pp. 931-935.
124. Seddeek, MA, Darwish, AA, & Abdelmeguid, MS 2007, 'Effects of chemical reaction and variable viscosity on hydromagnetic mixed convection heat and mass transfer for Hiemenz flow through porous media with radiation', *Communications in Nonlinear Science and Numerical Simulation*, vol. 12, no. 2, pp. 195-213.

125. Sochi, T 2010, 'Non-Newtonian flow in porous media', *Polymer*, vol. 51, pp. 5007-5023.
126. Soundalgekar, VM 1972, 'Viscous dissipation effects on unsteady free convective flow past an infinite, vertical porous plate with constant suction. *International Journal of Heat and Mass Transfer*', vol. 15, no. 6, pp. 1253-1261.
127. Soundalgekar, VM & Ramana Murty, TV 1980, 'Heat Transfer in Flow Past a Continuous Moving Plate with Variable Temperature', *Heat and Mass Transfer*, vol.14, no. 2, pp. 91-93.
128. Soundalgekar, VM, Takhar, HS, Das, UN, Deka, RK & Sarmah 2004, 'An Effect of variable viscosity on boundary layer flow along a continuously moving plate with variable surface temperature', *Heat and Mass Transfer*, vol. 40, no. 5, pp. 421-424.
129. Sreenivasulu, P 2013, 'Thermal radiation and chemical reaction effects on MHD stagnation-point flow of a nanofluid over a porous stretching sheet embedded in a porous medium with heat absorption/generation: lie group analysis', *Journal of Global research in mathematical archives*, vol. 1 no. 7, pp. 13-27.
130. Tai, BC & Char, MI 2010, 'Soret and Dufour effects on free convection flow of non-Newtonian fluids along a vertical plate embedded in a porous medium with thermal radiation', *International Communications in Heat and Mass Transfer*, vol. 37, no. 5, pp. 480-483.
131. Tifford, AN & Chu, ST 1949, 'Heat Transfer in Laminar Boundary Layers Subject to Surface Pressure and Temperature Distributions', *Proceedings of Second Midwestern Conference on Fluid Mechanics*, pp. 363.
132. Tsou, FK, Sparrow, EM & Goldstein, RJ 1967, 'Flow and heat transfer in the boundary layer on a continuous moving surface', *International Journal of Heat and Mass Transfer*, vol. 10, no. 2, pp. 219-235.
133. Vadasz, P 2008, *Emerging Topics in Heat and Mass Transfer in Porous Media*, Springer, New York.
134. Vafai, K 2005, *Handbook of Porous Media*, Taylor & Francis, New York.

135. Vajravelu, K 1994, 'Flow and heat transfer in a saturated porous medium', ZAMM, vol. 74, no. 12, pp. 605-614.
136. Wang, CY 1988, 'Fluid flow due to a stretching cylinder,' Physics of Fluids, vol. 31, no. 3, pp. 466-468.
137. Wang, SC, Chen, CK & Yang, YT 2002, 'Natural convection of non-Newtonian fluids through permeable axisymmetric and two-dimensional bodies in a porous medium', International Journal of heat and mass transfer, vol. 45, no. 2, pp. 393-408.
138. Whitaker, S 1969, 'Advances in theory of fluid motion in porous media', Industrial Engineering Chemistry, vol. 61, no. 12, pp. 14-28.
139. Yilmaz, N, Bakhtiyarov, AS & Ibragimov, RN 2009, 'Experimental investigation of Newtonian and non-Newtonian fluid flows in porous media', Mechanics Research Communications, vol. 36, no. 5, pp. 638-641.

