

List of Publications of Dr. G.S. Seth

1. On the Geometry of Non-equilibrium Magneto Gasdynamic Flows, Appl. Sci. Res., Vol. 33, p. 259-267 (1977).
Rama Shankar and G.S. Seth
2. Unsteady Hydromagnetic Flow in a Rotating Channel with Oscillating Pressure Gradient, Acta Mech., Vol. 37, p. 29-41 (1980).
G.S. Seth and R.N. Jana
3. Unsteady Hydromagnetic Flow Past a Porous Plate in a Rotating Medium With Time Dependent Free Stream, Rev. Roumaine Sci. Techn. Serie. Mec. Appl., Tome 26, nr. 3, p. 383-400 (1981).
G.S. Seth, R.N. Jana and M.K. Maiti
4. MHD Flow through Constricted or Widened Channel, Proc. Int. Symp. Nonl. Cont. Mech., Kharagpur, p. 149-159 (1982).
G.S. Seth and M.K. Maiti
5. MHD Couette Flow and Heat Transfer in a Rotating System, Ind. J. Pure and Appl. Maths, Vol. 13, p. 931-945 (1982).
G.S. Seth and M.K. Maiti
6. Unsteady Hydromagnetic Couette Flow in a Rotating System, Int. J. Engng. Sci., Vol. 20, No.5, p. 989-999 (1982).
G.S. Seth, R.N. Jana and M.K. Maiti
7. Unsteady Hydromagnetic Flow in a Rotating Channel in the Presence of Oblique Magnetic Field, Int. J. Engng. Sci., Vol.24, No.7, P. 1183-1193 (1986).
G.S. Seth and S.K. Ghosh
8. Effect of Hall Current on Unsteady Hydromagnetic Flow in a Rotating Channel with Oscillating Pressure Gradient, Ind. J. Pure and Appl. Maths., Vol.17, No.6, p. 819-826 (1986).
G.S. Seth and S.K. Ghosh
9. Effect of Hall Current on MHD Couette Flow and Heat Transfer in a Rotating System, J. ISTAM, Vol. 30, p. 177-188 (1985).
G.S. Seth and N. Amad
10. Generalised Oscillatory MHD Couette Flow in a Rotating System, Proc. Math. Soc. BHU, Vol. 2, p. 23-40 (1986).
G.S. Seth and N. Mahto

11. Effect of Hall Current on Hydromagnetic Convective Flow in a Channel with Perfectly Conducting Walls, Proc. Math. Soc., BHU, Vol.3, p. 13-19 (1987).
G.S. Seth and S.K. Ghosh
12. Oscillatory Hydromagnetic Couette Flow in a Rotating System, Ind. J. Tech., Vol.26, p. 329-333 (1988).
G.S. Seth, R. Singh and N. Mahto
13. Effects of Hall Current on Oscillatory Hydromagnetic Couette Flow in a Rotating System, Proc. Math. Soc. BHU, Vol.4, p. 71-78 (1988).
G.S. Seth and B. Banerjee
14. Hall Effects on Generalised Oscillatory MHD Couette Flow in a Rotating System, Proc. Math. Soc. BHU, Vol.10, p. 1-10 (1994).
G.S. Seth and N. Ahmad
15. Hydromagnetic Flow in a Rotating Channel in the Presence of Inclined Magnetic Field, Proc. Math. Soc. BHU, Vol.11, p. 111-120 (1995).
G.S. Seth and S.K. Ghosh
16. Hydromagnetic Convective Flow in a Rotating Channel, Proc. Math. Soc. BHU, Vol.12, p. 47-55 (1996).
G.S. Seth and B. Banerjee
17. Unsteady Hydromagnetic Flow Past an Oscillating Magnetized Plate in a Rotating Medium, Math. & Stat. in Engg. & Tech., p. 85-91 (1999).
G.S. Seth and N. Mahto
18. Effects of Hall Current and Wall Conductance on Hydromagnetic Flow in a Rotating Channel, Math. & Stat. in Engg. & Tech., p. 79-84 (1999).
G.S. Seth and N. Ahmad
19. Unsteady Hydromagnetic Flow Past a Flat Plate in a Rotating Medium in the Presence of an Inclined Magnetic Field, Math. & Stat. in Engg. & Tech., p. 92-96 (1999).
A. Kumar, G.S. Seth and A. Talib
20. Hydromagnetic Flow in a Rotating Channel with Hall Effects, Acta Ciencia Indica, Vol. XXV M, No.4, p. 403-406 (1999).
G.S. Seth and S.K. Ghosh
21. Heat Transfer Characteristics of MHD Flow in a Rotating Channel with Perfectly Conducting Walls in the Presence of Inclined Magnetic Field, Proc. Math. Soc. BHU, Vol.17, p 1-7 (2001).
G.S. Seth, N. Mahto and S.K. Singh

22. Heat Transfer Characteristics of MHD Couette Flow in a Rotating System in the Presence of Inclined Magnetic Field, Proc. Math. Soc. BHU, Vol.18, p 85-92 (2002).
G.S. Seth, N. Mahto and S.K. Singh
23. Effects of Hall Current on Unsteady Hydromagnetic Couette Flow in a Rotating System, Advances in Mathematical, Statistical and Computational Methods in Science and Technology, p 169-174 (2003).
G.S. Seth
24. The Effects of Rotation and Wall Conductance on Heat Transfer Characteristics of Hydromagnetic Channel Flow in the Presence of Inclined Magnetic Field. Advances in Mathematical, Statistical and Computational Methods in Science and Technology, p 97-105 (2003).
G.S. Seth, N. Mahto and S.K. Singh
25. Effect of Rotation on Heat Transfer Characteristics of Hydromagnetic Channel Flow in the Presence of Inclined Magnetic Field, Advances in Mathematical, Statistical and Computational Methods in Science and Technology, p 113-118 (2003).
G.S. Seth, N. Mahto and S.K. Singh
26. Effect of Hall Current on Hydromagnetic Free and Forced Convection Flow in a Rotating Channel, Advances in Mathematical, Statistical and Computational Methods in Science and Technology, p 141-152 (2003).
G.S. Seth, M.K. Mahan and N. Ahmad
27. Effect of Inclination of Applied Magnetic Field and Hall Current on Generalised Oscillatory MHD Couette Flow, Advances in Mathematical, Statistical and Computational Methods in Science and Technology, p 153-160 (2003).
A. Kumar, G.S. Seth and A. Talib
28. Hydromagnetic Flow in a Rotating Channel with Arbitrary Conducting Walls in the Presence of Inclined Magnetic Field, Proc. Math. Soc. BHU, Vol.19, p. 131-140 (2003).
G.S. Seth, N. Mahto and S.K. Singh
29. Hydromagnetic Couette Flow in a Rotating System with Hall Effects, Acta Ciencia Indica, Vol. XXXIII M, p. 937-945 (2007).
A. Kumar, G.S. Seth and A. Talib

