

ARTICLES PUBLISHED IN JOURNALS

Sl. No	Title of Paper with Page No./ Vol.No /Issue no	Name of Journal	ISSN/ISBN	Year of publication
1	Transverse Velocity of the fluid with the effect of volume fraction in the incompressible dusty fluid, Vol. No.(1), (December 2017).PP.434-440	International Journal of Advance Research in Science and Engineering (IJARSE)	2319-8354	2017
2	Peterbution Solution of Compressible Two Phase Jet Flow and heat Transfer., Available Online at http://www.iasir.net , January 2017.	American International Journal of research In Science, Technology , Engg & Mathematics (AIJRSTEM)	2328-3491	2017
3	First order Peterbution Solution of Compressible Two Phase Jet Flow and heat Transfer with viscous dissipation and Brownian Diffusion., Vol. 9,(2017) PP.211-218.	International Journal of Pure and applied mathematical Science (IJPAM)	0972-9828	2017
4	Effect of volume fraction along with concentration parameter in the dusty incompressible fluid. Vol.20, No.1, (2017), Pp.117-125.	Advance and Application in fluid Mechanics (AAFM)	0973-4686	2017
5	Solution Longitudinal velocity of dusty fluid in Incompressible fluid with SPM. Vol. 18, No.1,(2016)Pp.155-162.	Advance and Application in Fluid Mechanics (AAFM)	0973-4686	2016
6	Effect of Longitudinal velocity of dusty fluid in Incompressible flow. , Vol. 12, Pp.15-18, (2016).	International Journal of Engineering Science Invention (IJESI)	2319-6734	2016
7	Heat transfer of an axially symmetrical jet mixing incompressible dusty fluid., vol.-8,no.1,(2014),pp.161-167	International J. of Math. Sci. & Engg. Appls,(IJMSEA)	0973-9424	2014
8	Effect of Brownian diffusion and volume fraction on perturbation particle velocity of axially symmetrical jet mixing incompressible dusty fluid. vol.6, no.-1,(2014),pp.69-76.	International Journal of Multidisciplinary Research and Advances in Engineering(IJMRAE)	0975-7074	2014
9	Effect of Brownian diffusion and volume fraction on perturbation particle velocity of axially symmetrical jet mixing compressible dusty fluid. vol.7,no.1,(2014),pp. 37-42	International journal of Pure & Applied Mathematical Sciences (IJPAMS)	0972-9828	2014
10	Heat Transfer of an Axially Symmetrical Jet Mixing Incompressible Dusty Fluid Considering Volume Fraction, Vol.3,No.1,(2014),pp.1-7.0973-0184.	International Journal of Applied Mathematics and Mechanics,(IJAMM)	0973-0184	2014
11	Heat Transfer of an Axially Symmetrical Jet Mixing Compressible Dusty Fluid Considering Volume Fraction, Vol.4, No. 1 (2014), pp. 11-16.	International Journal of Applied Computational Science & Mathematics.(IJACSM)	2249-3042	2014
12	HEAT TRANSFER OF AN AXIALLY SYMMETRICAL JET MIXING COMPRESSIBLE DUSTY FLUID., Vol.7, No. I (February 2014), pp 25-32	International J. of Engg. Research & Indu. Appls. (IJERIA)	0974-1518	2014
13	Fuzzy multi objective optimization: With reference to multi objective transportation problem.Vol.6 (1),(2014),pp.274-282.	Recent Research in Science & Technology	2076-5061	2014
14	EMV Approach to solve Multi Objective Transportation problem under Fuzzy Conditions.Vol.1 (5), (2013),pp.8-17.	International Journal of Mathematical Research & Science(IJMRS)	2347-3975	2013
15	Solution Of An Axially Symmetrical Jet Mixing Of Incompressible Fluid Using Hankels Transformation Technique.,Vol 13, Nov.2,(2013), pp 75-98.	Advances and application in Fluid Mechanics	0973-4686	2013
16	Effect of concentration Parameter along with volume fraction in axi symmetric jet mixing of	International J. of Math. Sci. & Engg. Appls,(IJMSEA)	0973-9424	2012

	incompressible flow in cylindrical polar coordinates., Vol.6 No.III (2012), pp.209-228			
17	Numerical solution of axi symmetric jet mixing compressible dusty fluid considering finite volume fraction as well as brownian diffusion using different transform technique. , Vol.5, No.II (2012), pp 365-378.	International J.of Engg. Research & Indu. Appls.(IJERIA).	0974-1518	2012
18	Numerical Solution Of Axi- Symmetric Jet Mixing Of Incompressible Dusty Fluid Considering Brownian Diffusion And Volume Fraction. Vol.8,No.1,(2012), pp.1-22.	International Journal of Numerical Methods and Applications(IJNMA)	0975-0452.	2012
19	Numerical Solution Of Compressible Jet Mixing Dusty Fluid Considering Finite Volume Fraction And Using Double Transformation Technique.Vol. 7,No.3 (2012),pp.325-337.	International Journal of Computational and Applied Mathematics (IJCAM)	1819-4966	2012
20	Solution Of Axially Symmetrical Jet Mixing Of Compressible Dusty Fluid Using Double Transformation Technique.No.1, Vol (6),(2012) pp 117-129.	Impact J.Sci.Tech;	0973-8290	2012
21	New row maxima method to solve multi objective transportation problem under fuzzy conditions. vv.1,(2012)pp.42-46.	International Journal of Creative Mathematical Science & Technology(IJCMST)	2319-7811	2012
22	Continuous time additive Hopfield type neural network with impulses and homotopy., vv.1,(2012),pp9-16.	International Journal of Creative Mathematical Science & Technology(IJCMST)	2319-7811	2012
23	Modelling of Boundary layer equations in axisymmetric jet mixing of incompressible flow in cylindrical polar coordinates along with volume fraction effect. Vol.2, No.II (2009), pp 259-268.	International J.of Engg. Research & Indu. Appls.(IJERIA). (0.5190)	0974-1518,	2009
24	Effect of volume fraction in axi symmetric jet mixing of incompressible flow in cylindrical polar coordinates. Vol. 34, No.1, (2009), Pp.83-94. This paper is available online at http://www.pphmj.com.	Far East Journal of Applied Mathematics (1.008)	0972-0960	2009
25	Flow and heat transfer along with SPM in the vicinity of horizontal flat plate . Vol.3 No.IV (2009), pp.365-381	International J. of Math. Sci. & Engg. Appls,(IJMSEA)	0973-9424,	2009
26	Effect of volume fraction on Temperature in axi symmetric jet mixing of incompressible flow in cylindrical polar coordinates. Vol. XI, no.3,(2009) pp.190-199.	Applied Science Periodical	0972-5504.	2009
27	Modelling of Boundary layer equations in axisymmetric, Incompressible flow in cylindrical polar coordinates and its simplification. Vol 2 (1),(2008)pp.1-8.	Impact J.Sci.Tech; FIJI ISLANDS	0973-8290	2008
28	Effect of finite volume fraction in suspended particulate matter in dusty fluid. Vol. 2 (4),(2008)pp.223-230.	Impact J.Sci.Tech; FIJI ISLANDS	0973-8290	2008
29	Modeling Dispersion of SPM in free convection flow in the vicinity of heated Horizontal flat plate. Vol 1 (1),(2007),pp.37-60	Impact J.Sci.Tech;	0973-8290	2007
30	Modeling Dispersion of suspended particulate matter (SPM) in Axi symmetric jet mixing.vol. 20(3) (2005), pp.289 – 304.	Far East Journal of Applied Mathematics	0972-0960	2005
31	Effect of volume Fraction in Axi symmetric Jet mixing. vol. XXXI M, No – 2,pp.449-456 (2005).	Acta Ciencia Indica	0970-0455	2005
32	Modeling Dispersion of suspended particulate matter (SPM) in Axi symmetric jet mixing	Acharya Nagarjuna International Journal of Mathematics and Information	0973-3477	2005

	(Incompressible fluid). Vol.2,(2005) pp.10-27	Technology		
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