Lista Citarilor Conf.dr. Grosan Teodor

Nr.					nr citari
Crt.	Articol citat	Revista si articolul in care a fost citat	fi > 0.5	An fi	articol
1	A. Postelnicu, T. Groşan and I. Pop, Free convection boundary layer over a vertical permeable flat plate in a porous medium with internal heat generation, <i>Int. Comm. Heat Mass Transfer</i> , 27, 729-738, 2000.	Cortell R,Flow and heat transfer of a fluid through a porous medium over a stretching surface with internal heat generation/absorption and suction/blowing, FLUID DYNAMICS RESEARCH 37 (4): 231-245, 2005	0.656	2013	10
		Ali, M.E., The effect of lateral mass flux on the natural convection boundary layers induced by a heated vertical plate embedded in a saturated porous medium with internal heat generation, <i>International Journal of Thermal Sciences</i> 46 (2), pp. 157-163, 2007	2.563	2013	
		Abel, M.S., Siddheshwar, P.G., Nandeppanavar, M.M., Heat transfer in a viscoelastic boundary layer flow over a stretching sheet with viscous dissipation and non-uniform heat source, International Journal of Heat and Mass Transfer vol. 50, pp. 960-966, 2007.	2.522	2013	
		Kiwan, S., Ali, M.E., Near-slit effects on the flow and heat transfer from a stretching plate in a porous medium, Numerical Heat Transfer; Part A: Applications 54 (1), pp. 93-108, 2008	1.847	2013	
		Mealey, L., Merkin, J.H., Free convection boundary layers on a vertical surface in a heat-generating porous medium, IMA Journal of Applied Mathematics (Institute of Mathematics and Its Applications) 73 (1), pp. 231-253, 2008	1.194	2013	
		Awang Kechil, S., Hashim, I., Series solutions of boundary- layer flows in porous media with lateral mass flux, Heat and Mass Transfer/Waerme- und Stoffuebertragung 44 (10), pp. 1179-1186, 2008	0.929	2013	
		Makinde, O.D., Moitsheki, R.J., On nonperturbative techniques for thermal radiation effect on natural convection past a vertical plate embedded in a saturated porous medium, Mathematical Problems in Engineering 2008, art. no. 689074, 2008	1.082	2013	

		Pal D, Hiremath PS, Computational modeling of heat transfer over an unsteady stretching surface embedded in a porous medium, Meccanica, 45 (3), pp. 415-424, 2010	1.815	2013	
		Rahman, M. M., Combined effects of internal heat generation and higher order chemical reaction on the non- darcian forced convective flow of a viscous incompressible fluid with variable viscosity and thermal conductivity over a stretching surface embedded in a porous medium, CANADIAN JOURNAL OF CHEMICAL ENGINEERING Volume: 90 Issue: 6 Pages: 1632-1645 DOI: 10.1002/cjce.20644 Published: DEC 2012	1.313	2013	
		Merkin, J. H., Unsteady free convective boundary-layer flow near a stagnation point in a heat-generating porous medium, JOURNAL OF ENGINEERING MATHEMATICS Volume: 79 Issue: 1 Pages: 73-89 Published: APR 2013	1.069	2013	
2	A. Postelnicu, T. Grosan and I. Pop, The effect of variable viscosity on forced convection flow past a horizontal flat plate in a porous medium with internal heat generation. <i>Mech. Res. Comm.</i> Vol. 28, pp. 331-337, 2001.	Narasimhan, A., Lage, J.L., Predicting inlet temperature effects on the pressure-drop of heated porous medium channel flows using the M-HDD model, <i>Journal of Heat Transfer</i> 126 (2), pp. 301-303, 2004.	2.522	2013	8
		Abel, M.S., Siddheshwar, P.G., Nandeppanavar, M.M., Heat transfer in a viscoelastic boundary layer flow over a stretching sheet with viscous dissipation and non-uniform heat source, <i>International Journal of Heat and Mass</i> <i>Transfer</i> vol. 50, pp. 960-966, 2007.	2.407	2011	
		Aydin, O., Kaya, A., Non-Darcian forced convection flow of viscous dissipating fluid over a flat plate embedded in a porous medium, Transport in Porous Media 73 (2), pp. 173-186, 2008	1.811	2011	
		Moorthy, M. B. K.; Senthilvadivu, K, Soret and Dufour Effects on Natural Convection Flow Past a Vertical Surface in a Porous Medium with Variable Viscosity, JOURNAL OF APPLIED MATHEMATICS Article Number: 634806 DOI: 10.1155/2012/634806 Published: 2012	0.656	2011	

		Kairi, R. R.; Murthy, P. V. S. N., SORET EFFECT ON FREE CONVECTION FROM A MELTING VERTICAL SURFACE IN A NON-DARCY POROUS MEDIUM , JOURNAL OF POROUS MEDIA Volume: 16 Issue: 2 Pages: 97-104 Published: 2013	0.530	2012	
		Samanta, Subho; Guha, Abhijit, Similarity Theory for Forced Convection over Horizontal Plates, JOURNAL OF THERMOPHYSICS AND HEAT TRANSFER Volume: 27 Issue: 3 Pages: 506-514 Published: JUL-SEP 2013	0.871	2013	
		Ramesh, G. K.; Chamkha, Ali J.; Gireesha, B. J., MHD mixed convection flow of a viscoelastic fluid over an inclined surface with a nonuniform heat source/sink, CANADIAN JOURNAL OF PHYSICS Volume: 91 Issue: 12 Pages: 1074-1080 Published: DEC 2013	0.928	2013	
		Saravanan, S.; Nayaki, V. P. M. Senthil, Thermorheological effect on thermal nonequilibrium porous convection with heat generation, INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE Volume: 74 Pages: 55-64 Published: JAN 2014	2.291	2013	
3	A.C. Baytas, A. Liaqat, T. Groşan and I. Pop, Conjugate natural convection in a square porous cavity, <i>Heat and Mass Transfer</i> , Vol. 37, pp. 467-473, 2001.	Dong SF, Li YT, Conjugate of natural convection and conduction in a complicated enclosure INT J HEAT MASS TRAN 47 (10-11): 2233-2239, 2004	2.407	2011	21
		Aydin O, Conjugate heat transfer analysis of double pane windows, BUILDING AND ENVIRONMENT 41 (2): 109- 116, 2006	2.400	2011	
		Saeid, N.H. Conjugate natural convection in a vertical porous layer sandwiched by finite thickness walls, <i>International Communications in Heat and Mass</i> <i>Transfer</i> vol. 34, pp. 210-216, 2007.	1.892	2011	
		Saeid, N.H., Conjugate natural convection in a porous enclosure: effect of conduction in one of the vertical walls, <i>International Journal of Thermal Sciences</i> vol. 46, pp.	2.142	2011	
		Zhao, FY., Liu, D., Tang, GF., Conjugate heat transfer in square enclosures, <i>Heat and Mass Transfer/Waerme-</i> <i>und Stoffuebertragung</i> vol. 43, pp. 907-922, 2007	0.776	2011	

Saeid, N.H., Conjugate natural convection in a porous enclosure sandwiched by finite walls under thermal nonequilibrium conditions, <i>Journal of Porous Media</i> 11 (3), pp. 259-275, 2008	0.516	2011
Mobedi, M, Conjugate natural convection in a square cavity with finite thickness horizontal walls, <i>International</i> <i>Communications in Heat and Mass Transfer</i> 35 (4), pp. 503-513, 2008	1.892	2011
Liu, D., Zhao, FY., Tang, GF., Conjugate heat transfer in an enclosure with a centered conducting body imposed sinusoidal temperature profiles on one side, <i>Numerical</i> <i>Heat Transfer; Part A: Applications</i> 53 (2), pp. 204-223, 2008	2.492	2011
Srinivas, S.; Muthuraj, R., Effects of thermal radiation and space porosity on MHD mixed convection flow in a vertical channel using homotopy analysis method, COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION Volume: 15 Issue: 8 Pages: 2098-2108 Published: AUG 2010	2.569	2013
Saleh H, Saeid NH, Hashim I, Mustafa, Z., Effect of Conduction in Bottom Wall on Darcy-Benard Convection in a Porous Enclosure, TRANSPORT IN POROUS MEDIA , 88(3), 357-368, 2011	1.811	2011
 Saleh, H.; Hashim, I., Conjugate Natural Convection in a Porous Enclosure with Non-Uniform Heat Generation, TRANSPORT IN POROUS MEDIA Volume: 94 Issue: Pages: 759-774 DOI: 10.1007/s11242-012-0023-z Published: SEP 2012 	1.811	2011
Chamkha, Ali J.; Ismael, Muneer A.,CONJUGATE HEAT TRANSFER IN A POROUS CAVITY HEATED BY A TRIANGULAR THICK WALL, NUMERICAL HEAT TRANSFER PART A-APPLICATIONS Volume: 63 Issue: 2 Pages: 144-158 DOI: 10.1080/10407782.2012.724327 Published: 2013	2.492	2011

Alhashash, A.; Saleh, H.; Hashim, I., Effect of Conduction in Bottom Wall on Benard Convection in a Porous Enclosure with Localized Heating and Lateral Cooling, TRANSPORT IN POROUS MEDIA Volume: 96 Issue: 2 Pages: 305-318 DOI: 10.1007/s11242-012- 0089-7 Published: JAN 2013	1.811	2011
Salehl, H.; Hashim, I., CONJUGATE NATURAL CONVECTION IN AN OPEN-ENDED POROUS SQUARE CAVITY, JOURNAL OF POROUS MEDIA Volume: 16 Issue: 4 Pages: 291-302 Published: 2013	0.530	2012
Saleh, H.; Hashim, I., HEATLINE VISUALIZATION OF CONJUGATE HEAT TRANSFER IN SQUARE POROUS ENCLOSURE, JOURNAL OF POROUS MEDIA Volume: 16 Issue: 12 Pages: 1119-1132 Published: 2013	0.530	2012
Consiglieri, Luisa; On the generalized Forchheimer-Stokes- Fourier systems under the Beavers-Joseph-Saffman boundary condition, PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH SECTION A- MATHEMATICS Volume: 143 Issue: 1 Pages: 101- 120 Published: FEB 2013	0.777	2013
Zeng, M;Yu, P; Xu, F; Wang, QW; Natural Convection in Triangular Attics Filled with Porous Medium Heated from Below, NUMERICAL HEAT TRANSFER PART A- APPLICATIONS Volume: 63 Issue: 10 Pages: 735-754 Published: MAY 15 2013	1.847	2013
Nasrin, Rehena; Alim, M. A., Free convective flow of nanofluid having two nanoparticles inside a complicated cavity, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 63 Pages: 191-198 Published: AUG 2013	2.522	2013

		Alhashash, A.; Saleh, H.; Hashim, I., Conjugate Natural Convection in a Porous Enclosure Sandwiched by Finite Walls Under the Influence of Non-uniform Heat Generation and Radiation, TRANSPORT IN POROUS MEDIA Volume: 99 Issue: 3 Pages: 453-465 Published: SEP 2013	1.551	2012	
		Ahmed, Sameh E.; Aly, Abdelraheem M., NON- DARCIAN AND ANISOTROPIC EFFECTS ON THE CONJUGATE HEAT TRANSFER IN A POROUS ENCLOSURE WITH FINITE THICKNESS WALLS, JOURNAL OF POROUS MEDIA Volume: 17 Issue: 4 Pages: 337-345 Published: 2014	0.530	2012	
	,	Sheremet, Mikhail A.; Trifonova, Tatyana A., Unsteady Conjugate Natural Convection in a Vertical Cylinder Containing a Horizontal Porous Layer: Darcy Model and Brinkman-Extended Darcy Model, TRANSPORT IN POROUS MEDIA Volume: 101 Issue: 3 Pages: 437- 463 Published: FEB 2014	1.551	2012	
4	I. Pop, A. Postelnicu and T. Groșan, Thermosolutal Marangoni forced convection boundary layers. Meccanica. Vol. 36, pp. 555-571, 2001.	Al-Mudhaf A, Chamkha AJ, Similarity solutions for MHD thermosolutal Marangoni convection over a flat surface in the presence of heat generation or absorption effects, HEAT AND MASS TRANSFER 42 (2): 112-121, 2005	0.776	2011	4
		Magyari, E., Chamkha, A.J., Exact analytical solutions for thermosolutal Marangoni convection in the presence of heat and mass generation or consumption, Heat and Mass Transfer/Waerme- und Stoffuebertragung, vol.43, pp. 965- 974, 2007	0.776	2011	
		Magyari, E., Chamkha, A.J., Exact analytical results for the thermosolutal MHD Marangoni boundary layers, <i>International Journal of Thermal Sciences</i> 47 (7), pp. 848- 85, 2008.	2.142	2011	

		Hamid, RA; Zaimi, WMKAW; Arifin, NM; Bakar, NAA; Bidin, B:Thermal Diffusion and Diffusion Thermo Effects on MHD Thermosolutal Marangoni Convection Boundary Layer Flow over a Permeable Surface, JOURNAL OF APPLIED MATHEMATICS, Article Number: 750939 DOI: 10.1155/2012/750939 Published: 2012	0.656	2011	
5	A.C. Baytas, T. Groșan and I. Pop, Free convection in spherical annular sectors filed with a porous medium, Transport in Porous Media Vol. 49, pp.191-207, 2002.	Zhao, FY., Liu, D., Tang, GF., Free convection from one thermal and solute source in a confined porous medium, <i>Transport in Porous Media</i> 70 (3), pp. 407- 425,2007	1.811	2011	4
		Sangita; Sinha, M. K.; Sharma, R. V., Natural Convection in a Spherical Porous Annulus: The Brinkman Extended Darcy Flow Model, TRANSPORT IN POROUS MEDIA Volume: 100 Issue: 2 Pages: 321-335 Published: NOV 2013	1.811	2011	
		Sangita; Sinha, M. K.; Sharma, R. V., Influence of Property Variation on Natural Convection in a Gas Saturated Spherical Porous Annulus, TRANSPORT IN POROUS MEDIA Volume: 104 Issue: 3 Pages: 521- 535 Published: SEP 2014	1.811	2011	
		Ganapathy, R., Thermal Convection in a Non-darcy Hemispherical Porous Medium, TRANSPORT IN POROUS MEDIA Volume: 105 Issue: 1 Pages: 105- 115 Published: OCT 2014	1.811	2011	
6	R. Nazar, N. Amin, T. Groşan and I. Pop, Free convection boundary layer on an isothermal sphere in a micropolar fluid, Int. Comm. Heat Mass Transfer, Vol. 29, pp. 377-386, 2002.	Cheng, CY., Free convection heat and mass transfer from a horizontal cylinder of elliptic cross section in micropolar fluids, <i>International Communications in Heat</i> <i>and Mass Transfer</i> , 33 (3), pp. 311-318, 2006	1.892	2011	20
		Postelnicu, A., Free convection about a vertical frustum of a cone in a micropolar fluid, <i>International Journal of</i> <i>Engineering Science</i> , 44 (10), pp. 672-682, 2006	1.210	2011	

Molla, Md.M., Hossain, Md.A., Paul, M.C., Natural convection flow from an isothermal horizontal circular cylinder in presence of heat generation, <i>International</i> <i>Journal of Engineering Science</i> , 44 (13-14), pp. 949-958, 2006.	1.210	2011
Molla, M.M., Hossain, M.A., Effects of chemical reaction, heat and mass diffusion in natural convection flow from an isothermal sphere with temperature dependent viscosity, <i>Engineering Computations (Swansea,</i> <i>Wales)</i> , 23 (7), pp. 840-857, 2006	1.060	2011
Molla, M.M., Hossain, M.A., Taher, M.A., Magnetohydrodynamic natural convection flow on a sphere with uniform heat flux in presence of heat generation, <i>Acta Mechanica</i> , 186 (1-4), pp. 75-86, 2006	1.292	2011
Cheng, CY., Natural convection heat and mass transfer from a sphere in micropolar fluids with constant wall temperature and concentration, <i>International</i> <i>Communications in Heat and Mass</i> <i>Transfer</i> , 35 (6), pp. 750-755, 2008	1.892	2011
Cheng, CY., Natural convection of a micropolar fluid from a vertical truncated cone with power-law variation in surface temperature, <i>International Communications in</i> <i>Heat and Mass Transfer</i> , 35 (1), pp. 39-46, 2008	1.892	2011
Mamun Molla, Md., Paul, S.C., Anwar Hossain, Md., Natural convection flow from a horizontal circular cylinder with uniform heat flux in presence of heat generation <i>Applied Mathematical Modelling</i> , 33 (7), pp. 3226-3236, 2009	1.579	2011
Bég, O.A., Zueco, J., Bhargava, R., Takhar, H.S., Magnetohydrodynamic convection flow from a sphere to a non-Darcian porous medium with heat generation or absorption effects: network simulation, <i>International</i> <i>Journal of Thermal Sciences</i> , 48 (5), pp. 913-921, 2009	2.142	2011

Cheng CY, Nonsimilar solutions for double-diffusion boundary layers on a sphere in micropolar fluids with constant wall heat and mass fluxes, APPLIED MATHEMATICAL MODELLING, 34 (7) 1892-1900, 2010	1.579	2011
Miraj M, Alim MA, Mamun MAH, Effect of radiation on natural convection flow on a sphere in presence of heat generation, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, 37 (6) 660-665, 2010	1.892	2011
Rani HP, Kim CN, A transient natural convection of micropolar fluids over a vertical cylinder, HEAT AND MASS TRANSFER 46 (11-12) 1277-1285, 2010	0.776	2011
Beg OA, Prasad VR, Vasu B, Reddy NB, Li Q, Bhargava R, Free convection heat and mass transfer from an isothermal sphere to a micropolar regime with Soret/Dufour effects, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER 54 (1-3) 9-18, 2011	2.407	2011
Cheng CY, Natural convection boundary layer flow of a micropolar fluid over a vertical permeable cone with variable wall temperature, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, 38 (4) 429-433 2011	1.892	2011
Miraj, M.; Alim, M. A.; Andallah, L. S, Effects of pressure work and radiation on natural convection flow around a sphere with heat generation, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, 38 (7) 911-916, 2011	1.892	2011
Bakier, AY, NATURAL CONVECTION HEAT AND MASS TRANSFER IN A MICROPOLAR FLUID- SATURATED NON-DARCY POROUS REGIME WITH RADIATION AND THERMOPHORESIS EFFECTS, THERMAL SCIENCE Volume: 15 Supplement: 2 Pages: S317-S326 Published: 2011	0.962	2013

		Hayat, T.; Nawaz, M.; Obaidat, S., Axisymmetric magnetohydrodynamic flow of micropolar fluid between unsteady stretching surfaces, APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION Volume: 32 Issue: 3 Pages: 361-374 Published: MAR 2011	0.802	2013	
		Shokouhmand, H.; Abadi, S. M. A. Noori Rahim; Jafari, A., The effect of the horizontal vibrations on natural heat transfer from an isothermal array of cylinders, INTERNATIONAL JOURNAL OF MECHANICS AND MATERIALS IN DESIGN Volume: 7 Issue: 4 Pages: 313-326 Published: DEC 2011	0.732	2013	
		Misra, JC; Chandra, S; Shit, GC; Kundu, PK; THERMODYNAMIC AND MAGNETOHYDRODYNAMIC ANALYSIS OF BLOOD FLOW CONSIDERING ROTATION OF MICRO- PARTICLES OF BLOOD, JOURNAL OF MECHANICS IN MEDICINE AND BIOLOGY Volume: 13 Issue: 1 Article Number: 1350013 Published: FEB 2013	0.803	2013	
		Wei, Liping; Lu, Youjun; Wei, Jinjia, NUMERICAL STUDY ON LAMINAR FREE CONVECTION HEAT TRANSFER BETWEEN SPHERE PARTICLE AND HIGH PRESSURE WATER IN PSEUDO-CRITICAL ZONE, THERMAL SCIENCE Volume: 18 Issue: 4 Pages: 1293-1303 Published: 2014	0.962	2013	
7	Nazar R, Amin N, Grosan T, Pop I, Free convection boundary layer on a sphere with constant surface heat flux in a micropolar fluid, Int. Comm. Heat Mass Transfer, Vol. 29, pp. 1129-1138, 2002.	Postelnicu, A, Free convection about a vertical frustum of a cone in a micropolar fluid, <i>International Journal of Engineering Science</i> 44 (10), pp. 672-682, 2006.	1.210	2011	4
		Cheng, CY., Natural convection heat and mass transfer from a sphere in micropolar fluids with constant wall temperature and concentration, <i>International</i> <i>Communications in Heat and Mass Transfer</i> 35 (6), pp. 750-755, 2008.	1.892	2011	
		Cheng CY, Nonsimilar solutions for double-diffusion boundary layers on a sphere in micropolar fluids with constant wall heat and mass fluxes, APPLIED MATHEMATICAL MODELLING, 34 (7) 1892-1900, 2010	1.579	2011	

		Ezzat M, El-Bary AA, Ezzat S, Combined heat and mass transfer for unsteady MHD flow of perfect conducting micropolar fluid with thermal relaxation, ENERGY CONVERSION AND MANAGEMENT, 52 (2) 934-945, 2011	2.216	2011	
8	A.J. Chamkha, T. Groșan and I. Pop, Fully developed free convection of a micropolar fluid in a vertical channel. Int. Comm. Heat Mass Transfer, Vol. 29, pp. 1021-1196, 2002.	Cheng, CY., Fully developed natural convection heat and mass transfer of a micropolar fluid in a vertical channel with asymmetric wall temperatures and concentrations, <i>International Communications in Heat and Mass</i> <i>Transfer</i> vol. 33, pp. 627-635, 2006.	1.892	2011	14
		Barletta, A., Lazzari, S., Magyari, E., Uni- and bidirectional mixed convection flow regimes described by dual solutions in a vertical duct, <i>Acta Mechanica</i> 194 (1- 4), pp. 83-102, 2007	1.292	2011	
		Barletta, A., Parallel and non-parallel laminar mixed convection flow in an inclined tube: The effect of the boundary conditions, <i>International Journal of Heat and</i> <i>Fluid Flow</i> 29 (1), pp. 83-93,2008	1.927	2011	
		Abdulaziz, O., Hashim, I., Fully developed free convection heat and mass transfer of a micropolar fluid between porous vertical plate Numerical Heat Transfer; Part A: Applications 55 (3), pp. 270-288, 2009	2.492	2011	
		Abdulaziz, O., Noor, N.F.M., Hashim, I., Homotopy analysis method for fully developed MHD micropolar fluid flow between vertical porous plates, International Journal for Numerical Methods in Engineering 78 (7), pp. 817- 827, 2009	2.009	2011	
		Chakraborty, D., Chakraborty, S., Thermal transport of fluid containing homogeneous microstructures, International Journal of Thermal Sciences 48 (7), pp. 1259 1264, 2009	2.142	2011	
		Sami Bataineh, A., Noorani, M.S.M., Hashim, I., Solution of fully developed free convection of a micropolar fluid in a vertical channel by homotopy analysis method, International Journal for Numerical Methods in Fluids 60 (7), pp. 779-789, 2009	1.176	2011	

	1.747	2011
Alloui, Z.; Beji, H.; Vasseur, P., Double-diffusive and Soret-induced convection of a micropolar fluid in a vertical channel, COMPUTERS & MATHEMATICS WITH APPLICATIONS, 62 (2) 725-736, 2011		
Kumar, Navin; Gupta, Sandeep, MHD free-convective	1.558	2011
medium in a vertical channel,MECCANICA Volume: 47 Issue: 2 Pages: 277-291 DOI: 10.1007/s11012-011- 9435-z Published: FEB 2012		
	0.659	2013
Srinivas, S.; Muthuraj, R.; Sakina, J., A NOTE ON THE INFLUENCE OF HEAT AND MASS TRANSFER ON A PERISTALTIC FLOW OF A VISCOUS FLUID IN A VERTICAL ASYMMETRIC CHANNEL WITH WALL SLIP,CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY Volume: 18 Issue: 3 Pages: 483-493 Published: JUL-SEP 2012		
	1.082	2013
Freidoonimehr, N; Rostami, B; Rashidi, MM ; Momoniat, Analytical Modelling of Three-Dimensional Squeezing Nanofluid Flow in a Rotating Channel on a Lower Stretching Porous Wall, MATHEMATICAL PROBLEMS IN ENGINEERING Article Number: 692728 Published: 2014		
	0.530	2012
Umavathi, J. C.; Shekar, M., FLOW AND HEAT TRANSFER IN A POROUS MEDIUM SATURATED BY A MICROPOLAR FLUID BETWEEN PARALLEL PERMEABLE DISKS, JOURNAL OF POROUS MEDIA Volume: 17 Issue: 8 Pages: 669-684 Published: 2014		

		Borrelli, A.; Giantesio, G.; Patria, M. C., Magnetoconvection of a micropolar fluid in a vertical channel, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 80 Pages: 614-625 Published: JAN 2015	2.522	2013	
		Jena, SK; Malla, LK; Mahapatra, SK; Chamkha, AJ ; Transient buoyancy-opposed double diffusive convection of micropolar fluids in a square enclosure, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 81 Pages: 681-694 Published: FEB 2015	2.522	2013	
9	I. Pop, M. Kumari and T. Groșan, Mixed convection along a vertical cone for fluids of any. Prandtl number: case of constant wall temperature. Int. J. Numerical Methods for Heat and Fluid Flow, Vol. 13, pp. 815-829, 2003.	Ashjaee, M., Arzaghi, M., Jarrahi, M., Yousefi, T., Experimental and numerical study of free convection on an isothermal downward cone, <i>Experimental Heat Transfer</i> 20 (4), pp. 307-322,2007.	0.537	2011	5
		Ravindran, R.Roy, S., Momoniat, E.,Effects of injection (suction) on a steady mixed convection boundary layer flow over a vertical cone, International Journal of Numerical Methods for Heat and Fluid Flow, 19(3-4), Pages 432-444, 2009	0.752	2011	
		Chamkha, AJ; Abbasbandy, S; Rashad, AM; Vajravelu, K, Radiation Effects on Mixed Convection over a Wedge Embedded in a Porous Medium Filled with a Nanofluid, TRANSPORT IN POROUS MEDIA, 91 (1) 261-279, 2012	1.811	2011	
	Palani, G.; Kim, K. Y., Influence of magnetic field and thermal radiation by natural convection past vertical cone subjected to variable surface heat flux, APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION Volume: 33 Issue: 5 Pages: 605-620 DOI: 10.1007/s10483-012-1574-7 Published: MAY 2012	0.558	2011		
		Ravindran, R.; Ganapathirao, M., Non-uniform slot suction/injection into mixed convection boundary layer flow over vertical cone, APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION Volume: 34 Issue: 11 Pages: 1327-1338 Published: NOV 2013	0.802	2013	

10	A.J. Chamkha, T. Groşan and I. Pop, Fully developed mixed convection of a micropolar fluid in a vertical channel, International Journal of Fluid Mechanics Research, Vol. 30, pp. 251-263, 2003.	Zueco, J., Bég, O.A., Takhar, H.S., Network numerical analysis of magneto-micropolar convection through a vertical circular non-Darcian porous medium conduit, Computational Materials Science 46 (4), pp. 1028-1037, 2009	1.574	2011	1
11	N. Siedow, D. Lochegnies, T. Grosan and E. Romero, Application of a new method for radiative heat transfer to flat glass tempering, J. Am. Cer. Soc., Vol. 88, pp. 2181-2187, 2005.	Brown, M., A review of research in numerical simulation for the glass-pressing process, <i>Proceedings of the</i> <i>Institution of Mechanical Engineers, Part B: Journal of</i> <i>Engineering Manufacture</i> 221 (9), pp. 1377-1386, 2007.	0.725	2011	3
		El Hitti G, Nemer M, El Khoury K, Transient Radiation and Conduction Heat Transfer in Glass Sheets by the Thin Layer Approximation, JOURNAL OF HEAT TRANSFER- TRANSACTIONS OF THE ASME, 132(2), Article Number: 023506, 2010	1.830	2011	
		Barth, N; George, D; Ahzi, S; Remond, Y; Joulaee, N; Khaleel, MA; Bouyer, F, Simulation of cooling and solidification of three-dimensional bulk borosilicate glass: effect of structural relaxations, MECHANICS OF TIME- DEPENDENT MATERIALS Volume: 18 Issue: 1 Pages: 81-96 Published: FEB 2014	1.472	2013	
12	T. Grosan, R. Pop, I. Pop: Thermophoretic deposition of particles in fully developed mixed convection flow in a parallel-plate vertical channel, Heat and Mass Transfer, Vol. 45, pp. 503-509, 2009.	Magyari E, Thermophoretic deposition of particles in fully developed mixed convection flow in a parallel-plate vertical channel: The full analytical solution, Heat and Mass Transfer, 45 (11) 1473-1482, 2009	0.776	2011	2
		Zueco J, Beg O. A, Lopez-Ochoa L M, Effects of thermophoresis particle deposition and of the thermal conductivity in a porous plate with dissipative heat and mass transfer, ACTA MECHANICA SINICA, 27 (3) 389- 398, 2011	0.860	2011	

.3 T. Grosan, C. Revnic, I. Pop, D.B. Ingham, Magnetic field and internal heat generation effects on the free convection in a rectangular cavity filled with a porous medium, Int. J. Heat Mass Transfer, Vol.52, pp.1525-1533, 2009.	Sathiyamoorthy M, Chamkha A, Effect of magnetic field on natural convection flow in a liquid gallium filled square cavity for linearly heated side wall(s),INTERNATIONAL JOURNAL OF THERMAL SCIENCES, 49 (9) 1856- 1865, 2010	2.142	2011	1
	Chamkha AJ, Mansour MA, Ahmed SE,Double-diffusive natural convection in inclined finned triangular porous enclosures in the presence of heat generation/absorption effects, HEAT AND MASS TRANSFER, 46 (7) 757-768, 2010	0.776	2011	
	Mansour MA, Mohamed RA, Abd-Elaziz MM, Ahmed SE, Numerical simulation of mixed convection flows in a square lid-driven cavity partially heated from below using nanofluid, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER, 37 (10) 1504-1512, 2010	1.892	2011	
	Deshmukh P, Mitra SK, Gaitonde UN, Investigation of natural circulation in cavities with uniform heat generation for different Prandtl number fluids, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 54 (7-8) 1465-1474, 2011	2.407	2011	
	Zhao FY, Liu D, Wang HQ, Kou GX, Tang GF, Free Heat and Mass Transfer in a Porous Enclosure with Side Vents, DRYING TECHNOLOGY, 29 (1) 91-104, 2011	2.084	2011	
	Mansour MA, El-Aziz MMA, Mohamed, RA, Ahmed SE, Numerical Simulation of Natural Convection in Wavy Porous Cavities Under the Influence of Thermal Radiation Using a Thermal Non-equilibrium Model, TRANSPORT IN POROUS MEDIA, 86 (2) 615-630, 2011	1.811	2011	
	Mansour MA, Abd-Elaziz MM, Mohamed RA, Ahmed SE, Unsteady Natural Convection, Heat and Mass Transfer in Inclined Triangular Porous Enclosures in the Presence of Heat Source or Sink: Effect of Sinusoidal Variation of Boundary Conditions, TRANSPORT IN POROUS MEDIA, 87 (1) 7-23, 2011	1.811	2011	

Saleh, H.; Roslan, R.; Hashim, I., Natural convection in a porous trapezoidal enclosure with an inclined magnetic field, COMPUTERS & FLUIDS, 47 (1) 155-164, 2011	1.810	2011
Sivasankaran, S.; Bhuvaneswari, M.; Kim, Y. J.; Ho, CJ; Pan, KL, Numerical study on magneto-convection of cold water in an open cavity with variable fluid properties, INTERNATIONAL JOURNAL OF HEAT AND FLUID FLOW, 32 (5) 932-942, 2011	1.927	2011
Van Gorder, Robert A.; Vajravelu, K., Nonlinear hydro- magnetic convection at a permeable cylinder in a porous medium, HEAT AND MASS TRANSFER, 47 (10) 1323- 1329, 2011	0.776	2011
Mansour, M. A.; Mohamed, R. A.; Ahmed, Sameh E., Natural convection cooling of a heat source embedded on the bottom of an enclosure filled with Cu-water nanofluid: effects of various thermal boundary conditions, HEAT AND MASS TRANSFER, 47 (11) 1479-1490, 2011	0.776	2011
Jin, Licong; Zhang, Xinrong; Niu, Xiaodong, Lattice Boltzmann simulation for temperature-sensitive magnetic fluids in a porous square cavity, JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 324 (1) 44-51, 2012	1.782	2011
Saleh, H.; Mustafa, Z.; Hashim, I.; Roslan, R, FEEDBACK CONTROL OF FLOWS IN A POROUS SQUARE ENCLOSURE HAVING NONUNIFORM INTERNAL HEATING, JOURNAL OF POROUS MEDIA, 15 (8) 785-792, 2012	0.516	2011
Djebali, Ridha; ElGanaoui, Mohamed; Naffouti, Taoufik,A 2D Lattice Boltzmann Full Analysis of MHD Convective Heat Transfer in Saturated Porous Square Enclosure, CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES Volume: 84 Issue: 6 Pages: 499-527 Published: APR 2012	1.123	2011

Sourtiji, E.; Hosseinizadeh, S. F.; Gorji-Bandpy, M., Numerical simulation of compressible high gradient thermobuoyant flow in square enclosures with localized heating from below, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER Volume: 39 Issue: 7 Pages: 987-994 DOI: 10.1016/j.icheatmasstransfer.2012.05.018 Published: AUG 2012	1.892	2011
Sheikholeslami, M.; Gorji-Bandpay, M.; Ganji, D. D., Magnetic field effects on natural convection around a horizontal circular cylinder inside a square enclosure filled with nanofluid, INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER Volume: 39 Issue: 7 Pages: 978-986 DOI: 10.1016/j.icheatmasstransfer.2012.05.020 Published: AUG 2012	1.892	2011
Ghadi, Ariyan Zare; Goodarzian, Hamed; Gorji-Bandpy, Mofid; Valipour, MS ,NUMERICAL INVESTIGATION OF MAGNETIC EFFECT ON FORCED CONVECTION AROUND TWO-DIMENSIONAL CIRCULAR CYLINDER EMBEDDED IN POROUS MEDIA, ENGINEERING APPLICATIONS OF COMPUTATIONAL FLUID MECHANICS Volume: 6 Issue: 3 Pages: 395-402 Published: SEP 2012	0.882	2011
Costa, V. A. F.; Sousa, A. C. M.; Vasseur, P.,Natural convection in square enclosures filled with fluid-saturated porous media under the influence of the magnetic field induced by two parallel vertical electric currents,INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 55 Issue: 23-24 Pages: 7321-7329 DOI: 10.1016/j.ijheatmasstransfer.2012.07.063 Published: NOV 2012	2.407	2011

		Pekmen, B.; Tezer-Sezgin, M., DRBEM solution of free convection in porous enclosures under the effect of a magnetic field, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 56 Issue: 1-2 Pages: 454-468 DOI: 10.1016/j.ijheatmasstransfer.2012.09.019 Published: JAN 1 2013	2.407	2011	
14	C.Revnic, T.Grosan, I.Pop and D.B. Ingham, Free convection in a square cavity filled with a bidisperse porous medium, Int. J. Thermal Sciences, Vol. 48, pp. 1876-1883, 2009.	Kuznetsov AV, Nield DA, Forced convection in a channel partly occupied by a bidisperse porous medium: Asymmetric case, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, 53 (23-24) 5167-5175 2010	2.407	2011	3
		Zhao FY, Liu D, Wang HQ, Kou GX, Tang GF, Free Heat and Mass Transfer in a Porous Enclosure with Side Vents, DRYING TECHNOLOGY, 29 (1) 91-104, 2011	2.084	2011	
		Hajipour, M, Dehkordi, A M, Mixed Convection in a Vertical Channel Containing Porous and Viscous Fluid Regions With Viscous Dissipation and Inertial Effects: A Perturbation Solution, JOURNAL OF HEAT TRANSFER- TRANSACTIONS OF THE ASME, 133 (9) Article Number: 092602, 2011	1.830	2011	
15	T. Grosan, C. Revnic, I. Pop, and D.B. Ingham, Magnetohydrodynamics oblique stagnation-point flow, Meccanica, Vol. 44, pp. 565 – 572, 2009.	Borrelli, A, Giantesio, G, Patria, M C , MHD oblique stagnation-point flow of a Newtonian fluid, ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND PHYSIK, 63 (2) 271-294, 2012	0.951	2011	2
		Mahmoud, M A. A, Waheed, S E, MHD stagnation point flow of a micropolar fluid towards a moving surface with radiation, MECCANICA, 47 (5) 1119-1130, 2012	1.558	2011	

16 T. Grosan, A. Postelnicu, ar a Spherical Porous Medium Porous Media, Vol. 81, pp.	nd I. Pop, Brinkman Flow of a Viscous Fluid Through Embedded in Another Porous Medium, Transport in 89-103, 2010.	Saravanan S, Sivakumar T, Thermovibrational Instability in a Fluid Saturated Anisotropic Porous Medium, JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME 133 (5) Article Number: 051601, 2011	1.830	2011	3
		Taamneh, Y, Bataineh, K M, Drag and Separation Flow Past Solid Sphere with Porous Shell at Moderate Reynolds Number, TRANSPORT IN POROUS MEDIA 90 (3) 869- 881, 2011	1.811	2011	
		Rahman, M. M., Combined effects of internal heat generation and higher order chemical reaction on the non- darcian forced convective flow of a viscous incompressible fluid with variable viscosity and thermal conductivity over a stretching surface embedded in a porous medium, CANADIAN JOURNAL OF CHEMICAL ENGINEERING Volume: 90 Issue: 6 Pages: 1632-1645 DOI: 10.1002/cjce.20644 Published: DEC 2012	0.748	2011	
 17 C. Revnic, T. Grosan, I. Po unsteady free convection flo with a constant heat generat Vol.54, pp. 1734–1742, 201 	p and D.B. Ingham, Magnetic field effect on the ow in a square cavity filled with a porous medium tion, International Journal of Heat and Mass Transfer, 11.	Teamah, Mohamed A, Elsafty, Ahmed E, Massoud, Enass Z, Numerical simulation of double-diffusive natural convective flow in an inclined rectangular enclosure in the presence of magnetic field and heat source, INTERNATIONAL JOURNAL OF THERMAL SCIENCES, 52, 161-175, 2012	2.142	2011	3
		Costa, V. A. F.; Sousa, A. C. M.; Vasseur, P.,Natural convection in square enclosures filled with fluid-saturated porous media under the influence of the magnetic field induced by two parallel vertical electric currents,INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 55 Issue: 23-24 Pages: 7321-7329 DOI: 10.1016/j.ijheatmasstransfer.2012.07.063 Published: NOV 2012	2.407	2011	

		Pekmen, B.; Tezer-Sezgin, M., DRBEM solution of free convection in porous enclosures under the effect of a magnetic field, INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER Volume: 56 Issue: 1-2 Pages: 454-468 DOI: 10.1016/j.ijheatmasstransfer.2012.09.019 Published: JAN 1 2013	2.407	2011	
18	T. Grosan, I. Pop, Axisymmetric mixed convection boundary layer flow past a vertical cylinder in a nanofluid, <i>International Journal of Heat and Mass Transfer</i> , Vol. 54, pp. 3139–3145, 2011.	Turkyilmazoglu, M., Exact analytical solutions for heat and mass transfer of MHD slip flow in nanofluids, CHEMICAL ENGINEERING SCIENCE Volume: 84 Pages: 182-187 DOI: 10.1016/j.ces.2012.08.029 Published: DEC 24 2012	2.431	2011	2
		Magyari, E, Comment on the homogeneous nanofluid models applied to convective heat transfer problems, ACTA MECHANICA, 222 (3-4), 381-385, 2011	1.292	2011	
19	T. Groșan and I. Pop, Free convection over a vertical flat plate with a variable wall temperature and internal heat generation in a porous medium saturated with a non-Newtonian fluid, Technische Mechanik. Vol. 21, pp. 313-318, 2001	Ali, M.E., The effect of lateral mass flux on the natural convection boundary layers induced by a heated vertical plate embedded in a saturated porous medium with internal heat generation, International Journal of Thermal Sciences 46 (2), pp. 157-163, 2007	2.142	2011	1
20	T. Groșan and I. Pop, Free convection of non-Newtonian fluids over a vertical surface in a porous medium with internal heat generation, Int. J. Appl. Mech. Engng., Vol. 7, pp.401-407, 2002	Ali, M.E., The effect of lateral mass flux on the natural convection boundary layers induced by a heated vertical plate embedded in a saturated porous medium with internal heat generation, International Journal of Thermal Sciences 46 (2), pp. 157-163, 2007	2.142	2011	2
		Makinde, O.D., Moitsheki, R.J., On nonperturbative techniques for thermal radiation effect on natural convection past a vertical plate embedded in a saturated porous medium, Mathematical Problems in Engineering 2008, art. no. 689074, 2008	0.777	2011	

21	S.R. Pop, T. Grosan, I. Pop, Radiation Effects on the Flow near the Stagnation Point of a Stretching Sheet, Technische Mechanik, Vol. 25, pp.100-106, 2005	Boutros, Y.Z., Abd-El-Malek, M.B., Badran, N.A., Hassan, H.S., Lie-group method of solution for steady two- dimensional boundary-layer stagnation-point flow towards a heated stretching sheet placed in a porous medium, Meccanica 41 (6), pp. 681-691, 2006	1.558	2011	1
22	M. Kumari, T. Grosan, I. Pop, Rotating Flow of Power-Law Fluids over a Stretching Surface, Technische Mechanik, Vol. 26, pp. 11-19, 2006	Sajid, M., Javed, T., Hayat, T., MHD rotating flow of a viscous fluid over a shrinking surface, Nonlinear Dynamics 51 (1-2), pp. 259-265, 2008	1.247	2011	1
				TOTAL citari	
				C=	133