

Tabel Articole ISI
Conf. dr. Grosan Teodor

Nr. Crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani	fi > 0.5	An fi	ni	fi/ni
1	A. Postelnicu, T. Groșan 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.	nu	2.208	2012	3	0.736
2	A.C. Baytas, A. Liaqat, T. Groșan and I. Pop, Conjugate natural convection in a square porous cavity, <i>Heat and Mass Transfer</i> , Vol. 37, pp. 467-473, 2001.	nu	0.929	2013	4	0.23225
3	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.	nu	1.495	2013	3	0.49833
4	I. Pop, A. Postelnicu and T. Groșan, Thermosolutal Marangoni forced convection boundary layers. <i>Meccanica</i> . Vol. 36, pp. 555-571, 2001.	nu	1.815	2013	3	0.605
5	A.C. Baytas, T. Groșan and I. Pop, Free convection in spherical annular sectors filled with a porous medium, <i>Transport in Porous Media</i> Vol. 49, pp.191-207, 2002.	nu	1.811	2011	3	0.60367
6	R. Nazar, N. Amin, T. Groșan and I. Pop, Free convection boundary layer on an isothermal sphere in a micropolar fluid, <i>Int. Comm. Heat Mass Transfer</i> , Vol. 29, pp. 377-386, 2002.	nu	2.208	2012	4	0.552
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, <i>Int. Comm. Heat Mass Transfer</i> , Vol. 29, pp. 1129-1138, 2002.	nu	2.208	2012	4	0.552
8	A.J. Chamkha, T. Groșan and I. Pop, Fully developed free convection of a micropolar fluid in a vertical channel. <i>Int. Comm. Heat Mass Transfer</i> , Vol. 29, pp. 1021-1196, 2002.	nu	2.208	2012	3	0.736
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. <i>Int. J. Numerical Methods for Heat and Fluid Flow</i> , Vol. 13, pp. 815-829, 2003.	nu	1.093	2012	3	0.36433

10	N. Siedow, D. Lochegnies, T. Grosan and E. Romero, Application of a new method for radiative heat transfer to flat glass tempering, <i>J. Am. Cer. Soc.</i> , Vol. 88, pp. 2181-2187, 2005.	nu	2.428	2013	4	0.607
11	Ş. M. Şoltuz, Teodor Grosan, Data Dependence for Ishikawa Iteration When Dealing with Contractive-Like Operators, <i>Fixed Point Theory and Applications</i> , Vol. 2008, Article ID 242916, 7 pages, 2008.	nu	2.486	2013	2	1.243
12	S.R. Pop, T. Grosan, I. Pop, Effect of Variable Viscosity on Free Convection Flow in a Horizontal Porous Channel with a Partly Heated or Cooled Wall, <i>Revista de Chimie</i> , Vol.59, pp. 1210-1212, 2008.	nu	0.693	2010	3	0.231
13	T. Grosan, R. Pop, I. Pop: Thermophoretic deposition of particles in fully developed mixed convection flow in a parallel-plate vertical channel, <i>Heat and Mass Transfer</i> , Vol. 45, pp. 503-509, 2009.	da	0.929	2013	3	0.30967
14	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, <i>Int. J. Heat Mass Transfer</i> , Vol.52, pp.1525-1533, 2009.	da	2.522	2013	4	0.6305
15	C. Revnic, T. Grosan, J. Merkin and I. Pop, Mixed convection near an axisymmetric stagnation point on a vertical cylinder, <i>Journal of Engineering Mathematics</i> , Vol. 64, pp. 1-13, 2009.	da	1.075	2012	4	0.26875
16	C.Revnic, T.Grosan, I.Pop and D.B. Ingham, Free convection in a square cavity filled with a bidisperse porous medium, <i>Int. J. Thermal Sciences</i> , Vol. 48, pp. 1876-1883, 2009.	da	2.563	2013	4	0.64075
17	T. Grosan, C. Revnic, I. Pop, and D.B. Ingham, Magnetohydrodynamics oblique stagnation-point flow, <i>Meccanica</i> , Vol. 44, pp. 565 – 572, 2009.	da	1.815	2013	4	0.45375
18	Pop, T. Grosan and C. Revnic, Effect of heat generated by an exothermic reaction on the fully developed mixed convection flow in a vertical channel, <i>Communications in Nonlinear Science and Numerical Simulations</i> , Vol.15, pp. 471-474, 2010.	da	2.806	2011	3	0.93533
19	T. Grosan, A. Postelnicu, and I. Pop, Brinkman Flow of a Viscous Fluid Through a Spherical Porous Medium Embedded in Another Porous Medium, <i>Transport in Porous Media</i> , Vol. 81, pp. 89-103, 2010.	da	1.811	2011	3	0.60367

20	T. Grosan and I. Pop, Forced Convection Boundary Layer Flow Past Nonisothermal Thin Needles in Nanofluids , <i>Journal of Heat Transfer (ASME)</i> Vol. 133, 054503 (2011) (4 pages)	da	2.055	2013	2	1.0275
21	C. Revnic, T. Grosan, I. Pop and D.B. Ingham, Magnetic field effect on the unsteady free convection flow in a square cavity filled with a porous medium with a constant heat generation, <i>International Journal of Heat and Mass Transfer</i> , Vol.54, pp. 1734–1742, 2011.	da	2.522	2013	4	0.6305
22	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.	da	2.522	2013	2	1.261
23	T. Grosan, I. Pop, Fully Developed Mixed Convection in a Vertical Channel Filled by a Nanofluid, <i>Journal of Heat Transfer (ASME)</i> , Volume 134, Issue 8, 082501 (5 pages), 2012	da	2.055	2013	2	1.0275
24	A. V. Rosca, N. C. Rosca, T. Grosan, I. Pop, Non-Darcy mixed convection from a horizontal plate embedded in a nanofluid saturated porous media, <i>International Communications in Heat and Mass Transfer</i> ,Vol. 39(8), pp. 1080–1085, 2012.	da	2.208	2012	3	0.736
25	D. Fericean, T. Groșan, M. Kohr, W.L. Wendland, Interface boundary value problems of Robin-transmission type for the Stokes and Brinkman systems on n-dimensional Lipschitz domains: Applications, <i>Mathematical Methods in the Applied Sciences</i> , Vol. 36, Issue 12, pp. 1631-1648, 2013	da	0.877	2013	4	0.21925
26	T. Grosan, J.H. Merkin, I. Pop, Mixed convection boundary-layer flow on a horizontal flat surface with a convective boundary condition, <i>Meccanica</i> , Vol. 48, pp. 2149–2158 , 2013.	da	1.815	2013	3	0.605
27	R. Trîmbițaș, T. Grosan, I. Pop, Mixed convection boundary layer flow along vertical thin needles in nanofluids, <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , Vol. 24, pp. 579 – 594, 2014.	da	1.093	2012	3	0.36433
28	F.O. Pătrulescu, T. Groșan, I. Pop, Mixed convection boundary layer flow from a vertical truncated cone in a nanofluid <i>Int. Journal of Numerical Methods for Heat and Fluid Flow</i> , Vol. 24, pp. 1175-1190, 2014.	da	1.093	2012	3	0.36433

29	N.C. Rosca, A.V. Rosca, T. Grosan, I. Pop, Mixed convection boundary layer flow past a vertical flat plate embedded in a porous medium saturated by a nanofluid: Darcy-Ergun model, <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , Vol. 24, pp. 970-987, 2014.	da	1.093	2012	4	0.27325
30	M.A. Sheremet, T. Grosan, I. Pop, Free Convection in Shallow and Slender Porous Cavities Filled by a Nanofluid Using Buongiorno's Model, <i>JOURNAL OF HEAT TRANSFER-TRANSACTIONS OF THE ASME</i> , Vol. 136, Article Number: 082501, DOI: 10.1115/1.4027355, 2014.	da	2.055	2013	3	0.685
31	M.A. Sheremet, T. Grosan, I. Pop, Free Convection in a Square Cavity Filled with a Porous Medium Saturated by Nanofluid Using Tiwari and Das' Nanofluid Model, <i>Transport in Porous Media</i> , Vol. 106, pp. 595–610, 2015.	da	1.811	2011	3	0.60367
32	T. Grosan, M. Kohr, W.L. Wendland, Dirichlet problem for a nonlinear generalized Darcy-Forchheimer-Brinkman system in Lipschitz domains, <i>Mathematical Methods in the Applied Sciences</i> , submitted (2013), DOI: 10.1002/mma.3302.	da	0.877	2013	3	0.29233
33	T. Grosan, C. Revnic, I. Pop, D.B. Ingham, Free convection heat transfer in a square cavity filled with a porous medium saturated by a nanofluid, <i>International Journal of Heat and Mass Transfer</i> , Vol. 87, pp. 36–41, 2015.	da	2.522	2013	4	0.6305
TOTAL					I_{recent}=	12.563
					I=	19.523