

# Roslinda Mohd Nazar

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5469434/roslinda-mohd-nazar-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

268  
papers

6,204  
citations

41  
h-index

65  
g-index

303  
ext. papers

7,218  
ext. citations

3  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
268	Mixed convection stagnation-point flow of Cross fluid over a shrinking sheet with suction and thermal radiation. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2022</b> , 585, 126398	3.3	4
267	Unsteady MHD hybrid nanofluid flow towards a horizontal cylinder. <i>International Communications in Heat and Mass Transfer</i> , <b>2022</b> , 134, 106020	5.8	2
266	Stability Analysis of Unsteady Hybrid Nanofluid Flow over the Falkner-Skan Wedge. <i>Nanomaterials</i> , <b>2022</b> , 12, 1771	5.4	0
265	Unsteady Separated Stagnation-Point Flow Past a Moving Plate with Suction Effect in Hybrid Nanofluid. <i>Mathematics</i> , <b>2022</b> , 10, 1933	2.3	0
264	Entropy Analysis and Melting Heat Transfer in the Carreau Thin Hybrid Nanofluid Film Flow. <i>Mathematics</i> , <b>2021</b> , 9, 3092	2.3	5
263	Dusty ferrofluid transport phenomena towards a non-isothermal moving surface with viscous dissipation. <i>Chinese Journal of Physics</i> , <b>2021</b> ,	3.5	3
262	Stability Analysis of Unsteady MHD Rear Stagnation Point Flow of Hybrid Nanofluid. <i>Mathematics</i> , <b>2021</b> , 9, 2428	2.3	3
261	Unsteady EMHD stagnation point flow over a stretching/shrinking sheet in a hybrid Al <sub>2</sub> O <sub>3</sub> -Cu/H <sub>2</sub> O nanofluid. <i>International Communications in Heat and Mass Transfer</i> , <b>2021</b> , 123, 105205	5.8	21
260	Mixed convection hybrid nanofluid flow over an exponentially accelerating surface in a porous media. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 15719	4.8	3
259	Scaling group analysis of bioconvective micropolar fluid flow and heat transfer in a porous medium. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 143, 1943-1955	4.1	19
258	MHD flow and heat transfer of hybrid nanofluid over a permeable moving surface in the presence of thermal radiation. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2021</b> , 31, 858-879	4.5	36
257	A new similarity solution with stability analysis for the three-dimensional boundary layer of hybrid nanofluids. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2021</b> , 31, 809-828	4.5	11
256	Unsteady mixed convection flow at a three-dimensional stagnation point. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2021</b> , 31, 236-250	4.5	2
255	Heat generation/absorption effect on MHD flow of hybrid nanofluid over bidirectional exponential stretching/shrinking sheet. <i>Chinese Journal of Physics</i> , <b>2021</b> , 69, 118-133	3.5	23
254	Stability analysis of MHD hybrid nanofluid flow over a stretching/shrinking sheet with quadratic velocity. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 915-926	6.1	30
253	Unsteady MHD Mixed Convection Flow in Hybrid Nanofluid at Three-Dimensional Stagnation Point. <i>Mathematics</i> , <b>2021</b> , 9, 549	2.3	9
252	Flow and heat transfer over a permeable moving wedge in a hybrid nanofluid with activation energy and binary chemical reaction. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2021</b> , ahead-of-print,	4.5	6

251	Dusty hybrid nanofluid flow over a shrinking sheet with magnetic field effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2021</b> , ahead-of-print,	4.5	3
250	Dual solutions of bioconvection hybrid nanofluid flow due to gyrotactic microorganisms towards a vertical plate. <i>Chinese Journal of Physics</i> , <b>2021</b> , 72, 461-474	3.5	17
249	Unsteady MHD stagnation point flow induced by exponentially permeable stretching/shrinking sheet of hybrid nanofluid <b>2021</b> , 24, 1201-1210		6
248	Unsteady Three-Dimensional MHD Non-Axisymmetric Homann Stagnation Point Flow of a Hybrid Nanofluid with Stability Analysis. <i>Mathematics</i> , <b>2020</b> , 8, 784	2.3	31
247	Three-Dimensional Hybrid Nanofluid Flow and Heat Transfer past a Permeable Stretching/Shrinking Sheet with Velocity Slip and Convective Condition. <i>Chinese Journal of Physics</i> , <b>2020</b> , 66, 157-171	3.5	37
246	MHD mixed convection stagnation point flow of a hybrid nanofluid past a vertical flat plate with convective boundary condition. <i>Chinese Journal of Physics</i> , <b>2020</b> , 66, 630-644	3.5	52
245	MHD mixed convection stagnation-point flow of Cu-Al <sub>2</sub> O <sub>3</sub> /water hybrid nanofluid over a permeable stretching/shrinking surface with heat source/sink. <i>European Journal of Mechanics, B/Fluids</i> , <b>2020</b> , 84, 71-80	2.4	48
244	Dual solutions for fluid flow over a stretching/shrinking rotating disk subject to variable fluid properties. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 556, 124773	3.3	12
243	Flow and heat transfer past a permeable power-law deformable plate with orthogonal shear in a hybrid nanofluid. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 1869-1879	6.1	22
242	Stability analysis of unsteady stagnation-point gyrotactic bioconvection flow and heat transfer towards the moving sheet in a nanofluid. <i>Chinese Journal of Physics</i> , <b>2020</b> , 65, 538-553	3.5	15
241	Triple Solutions of Carreau Thin Film Flow with Thermocapillarity and Injection on an Unsteady Stretching Sheet. <i>Energies</i> , <b>2020</b> , 13, 3177	3.1	8
240	Thermal Radiation and MHD Effects in the Mixed Convection Flow of Fe <sub>3</sub> O <sub>4</sub> /Water Ferrofluid towards a Nonlinearly Moving Surface. <i>Processes</i> , <b>2020</b> , 8, 95	2.9	22
239	Numerical study of conjugate natural convection heat transfer of a blood filled horizontal concentric annulus. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 114, 104568	5.8	8
238	Thermal Marangoni Flow Past a Permeable Stretching/Shrinking Sheet in a Hybrid Cu-Al <sub>2</sub> O <sub>3</sub> /Water Nanofluid <b>2020</b> , 49, 211-222		17
237	Exploration of dilatant nanofluid effects conveying microorganism utilizing scaling group analysis: FDM Blottner. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 549, 124040	3.3	8
236	Magnetohydrodynamics (MHD) axisymmetric flow and heat transfer of a hybrid nanofluid past a radially permeable stretching/shrinking sheet with Joule heating. <i>Chinese Journal of Physics</i> , <b>2020</b> , 64, 251-263	3.5	86
235	Non-uniqueness solutions for the thin Carreau film flow and heat transfer over an unsteady stretching sheet. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 117, 104776	5.8	15
234	MHD mixed convection boundary layer stagnation-point flow on a vertical surface with induced magnetic field. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2020</b> , 30, 4697-4710	4.5	6

233	Non-axisymmetric Homann stagnation point flow and heat transfer past a stretching/shrinking sheet using hybrid nanofluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2020</b> , 30, 4583-4606	4.5	14
232	Melting heat transfer in hybrid nanofluid flow along a moving surface. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2020</b> , 1	4.1	16
231	Unsteady Stagnation Point Flow of Hybrid Nanofluid Past a Convectively Heated Stretching/Shrinking Sheet with Velocity Slip. <i>Mathematics</i> , <b>2020</b> , 8, 1649	2.3	16
230	Effects of heat generation/absorption in the Jeffrey fluid past a permeable stretching/shrinking disc. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , <b>2019</b> , 41, 1	2	7
229	Effect of heat generation on mixed convection of micropolar Casson fluid over a stretching/shrinking sheet with suction. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1212, 012024	0.3	4
228	Unsteady Boundary Layer Flow of a Casson Fluid past a Permeable Stretching/Shrinking Sheet: Paired Solutions and Stability Analysis. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1212, 012028	0.3	1
227	Dual solutions of stagnation-point flow over an exponentially stretching/shrinking sheet in a porous medium with suction and velocity slip: A stability analysis. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1212, 012026	0.3	
226	Mixed Convection Stagnation-Point Flow of a Nanofluid Past a Permeable Stretching/Shrinking Sheet in the Presence of Thermal Radiation and Heat Source/Sink. <i>Energies</i> , <b>2019</b> , 12, 788	3.1	24
225	A study on non-Newtonian transport phenomena in a mixed convection stagnation point flow with numerical simulation and stability analysis. <i>European Physical Journal Plus</i> , <b>2019</b> , 134, 1	3.1	7
224	A Stability Analysis for Magnetohydrodynamics Stagnation Point Flow with Zero Nanoparticles Flux Condition and Anisotropic Slip. <i>Energies</i> , <b>2019</b> , 12, 1268	3.1	31
223	Stagnation Point Flow with Time-Dependent Bionanofluid Past a Sheet: Richardson Extrapolation Technique. <i>Processes</i> , <b>2019</b> , 7, 722	2.9	10
222	Impact of heat generation/absorption on the unsteady magnetohydrodynamic stagnation point flow and heat transfer of nanofluids. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2019</b> , 30, 557-574	4.5	12
221	Flow and heat transfer past a permeable stretching/shrinking sheet in CuAl <sub>2</sub> O <sub>3</sub> /water hybrid nanofluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2019</b> , 30, 1197-1222	4.5	7
220	Mixed Convective Flow and Heat Transfer of a Dual Stratified Micropolar Fluid Induced by a Permeable Stretching/Shrinking Sheet. <i>Entropy</i> , <b>2019</b> , 21, 1162	2.8	16
219	Effects of thermal radiation and slip on unsteady stagnation-point flow and heat transfer past a permeable shrinking sheet: A stability analysis <b>2019</b> ,		1
218	Stability analysis of unsteady MHD stagnation point flow and heat transfer over a shrinking sheet in the presence of viscous dissipation. <i>Chinese Journal of Physics</i> , <b>2019</b> , 57, 116-126	3.5	31
217	Magnetohydrodynamic Boundary Layer Flow and Heat Transfer of Nanofluids Past a Bidirectional Exponential Permeable Stretching/Shrinking Sheet With Viscous Dissipation Effect. <i>Journal of Heat Transfer</i> , <b>2019</b> , 141,	1.8	32
216	MHD stagnation point flow and heat transfer of a nanofluid over a permeable nonlinear stretching/shrinking sheet with viscous dissipation effect <b>2018</b> ,		4

215	Unsteady flow and heat transfer past a permeable stretching/shrinking sheet in a nanofluid: A revised model with stability and regression analyses. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 261, 550-564	6	13
214	Dual solutions of three-dimensional flow and heat transfer over a non-linearly stretching/shrinking sheet. <i>Indian Journal of Physics</i> , <b>2018</b> , 92, 637-645	1.4	3
213	Three-dimensional flow of a nanofluid over a permeable stretching/shrinking surface with velocity slip: A revised model. <i>Physics of Fluids</i> , <b>2018</b> , 30, 033604	4.4	22
212	Analysis of heat transfer in nanofluid past a convectively heated permeable stretching/shrinking sheet with regression and stability analyses. <i>Results in Physics</i> , <b>2018</b> , 10, 395-405	3.7	18
211	Numerical solutions for unsteady boundary layer flow of a dusty fluid past a permeable stretching/shrinking surface with particulate viscous effect. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2018</b> , 28, 1374-1391	4.5	7
210	A Stability Analysis on Mixed Convection Boundary Layer Flow along a Permeable Vertical Cylinder in a Porous Medium Filled with a Nanofluid and Thermal Radiation. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 483	2.6	12
209	Magnetohydrodynamic rotating flow and heat transfer of ferrofluid due to an exponentially permeable stretching/shrinking sheet. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2018</b> , 465, 365-374	2.8	29
208	THE EFFECTS OF SUCTION ON FORCED CONVECTION BOUNDARY LAYER STAGNATION POINT SLIP FLOW IN A DARCY POROUS MEDIUM TOWARDS A SHRINKING SHEET WITH PRESENCE OF THERMAL RADIATION: A STABILITY ANALYSIS. <i>Journal of Porous Media</i> , <b>2018</b> , 21, 623-636	2.9	4
207	Effects of Thermal Radiation on Mixed Convection Flow over a Permeable Vertical Shrinking Flat Plate in an Oldroyd-B Fluid <b>2018</b> , 47, 1069-1076		9
206	Mixed convection over a horizontal circular cylinder embedded in porous medium immersed in a nanofluid with convective boundary conditions at lower stagnation point: A numerical solution. <i>MATEC Web of Conferences</i> , <b>2018</b> , 189, 02004	0.3	
205	Three-Dimensional Magnetohydrodynamic Mixed Convection Flow of Nanofluids over a Nonlinearly Permeable Stretching/Shrinking Sheet with Velocity and Thermal Slip. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1128	2.6	14
204	Entropy generation analysis for radiative heat transfer to B̄ewadt slip flow subject to strong wall suction. <i>European Journal of Mechanics, B/Fluids</i> , <b>2018</b> , 72, 179-188	2.4	18
203	Unsteady flow and heat transfer over a permeable stretching/shrinking sheet with generalized slip velocity. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2018</b> , 28, 1457-1470	4.5	4
202	Flow and heat transfer past a permeable nonlinearly stretching/shrinking sheet in a nanofluid: A revised model with stability analysis. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 233, 211-221	6	13
201	Flow and heat transfer of magnetohydrodynamic three-dimensional Maxwell nanofluid over a permeable stretching/shrinking surface with convective boundary conditions. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 124-125, 166-173	5.5	47
200	Unsteady mixed convection stagnation-point flow over a plate moving along the direction of flow impingement. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2017</b> , 27, 120-141	4.5	2
199	Dual solutions of MHD stagnation-point flow and heat transfer past a stretching/shrinking sheet in a porous medium <b>2017</b> ,		1
198	The effects of chemical reaction and thermal radiation on MHD boundary layer flow of a nanofluid over an exponentially stretching/shrinking sheet: A revised model <b>2017</b> ,		1

197	Stagnation point flow and heat transfer of a nanofluid over a stretching/shrinking sheet with convective boundary conditions and suction <b>2017</b> ,		1
196	Numerical solution of heat transfer past a stretching sheet with viscous dissipation and internal heat generation with prescribed surface temperature <b>2017</b> ,		1
195	Effects of anisotropic slip on three-dimensional stagnation-point flow past a permeable moving surface. <i>European Journal of Mechanics, B/Fluids</i> , <b>2017</b> , 65, 515-521	2.4	9
194	Boundary layer flow of a dusty fluid over a permeable shrinking surface. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2017</b> , 27, 758-772	4.5	9
193	Boundary layer flow and heat transfer in a viscous fluid over a stretching sheet with viscous dissipation, internal heat generation and prescribed heat flux <b>2017</b> ,		2
192	Numerical solutions of MHD stagnation-point flow and heat transfer past a stretching/shrinking sheet with chemical reaction and transpiration <b>2017</b> ,		1
191	Boundary layer flow of nanofluid over a moving surface in a flowing fluid using revised model with stability analysis. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 131-132, 1073-1081	5.5	8
190	Three-dimensional mixed convection stagnation-point flow over a permeable vertical stretching/shrinking surface with a velocity slip. <i>Chinese Journal of Physics</i> , <b>2017</b> , 55, 1865-1882	3.5	17
189	Stability analysis of impinging oblique stagnation-point flow over a permeable shrinking surface in a viscoelastic fluid. <i>International Journal of Mechanical Sciences</i> , <b>2017</b> , 131-132, 663-671	5.5	13
188	The effect of vertical throughflow on the boundary layer flow of a nanofluid past a stretching/shrinking sheet. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2017</b> , 27, 1910-1927	4.5	15
187	Dual solutions of magnetohydrodynamic stagnation point flow and heat transfer of viscoelastic nanofluid over a permeable stretching/shrinking sheet with thermal radiation. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 890, 012063	0.3	2
186	The stagnation-point flow and heat transfer of nanofluid over a shrinking surface in magnetic field and thermal radiation with slip effects : a stability analysis. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 890, 012055	0.3	1
185	A stability analysis on unsteady mixed convection stagnation-point flow over a moving plate along the flow impingement direction. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 890, 012041	0.3	2
184	The effect of convective boundary condition on MHD mixed convection boundary layer flow over an exponentially stretching vertical sheet. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 949, 012016	0.3	2
183	Stability analysis of flow and heat transfer over a permeable stretching/shrinking sheet with internal heat generation and viscous dissipation. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 890, 012039	0.3	1
182	Unsteady Micropolar Fluid over a Permeable Curved Stretching Shrinking Surface. <i>Mathematical Problems in Engineering</i> , <b>2017</b> , 2017, 1-13	1.1	33
181	MHD mixed convection boundary layer flow of a Casson fluid bounded by permeable shrinking sheet with exponential variation. <i>Scientia Iranica</i> , <b>2017</b> , 24, 637-647	1.5	4
180	Numerical solutions of non-alignment stagnation-point flow and heat transfer over a stretching/shrinking surface in a nanofluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2016</b> , 26, 1747-1767	4.5	10

179	Unsteady stagnation-point flow and heat transfer of a special third grade fluid past a permeable stretching/shrinking sheet. <i>Scientific Reports</i> , <b>2016</b> , 6, 24632	4.9	30
178	Stability analysis of MHD thermosolutal Marangoni convection boundary layer flow <b>2016</b> ,		1
177	The Non-Alignment Stagnation-Point Flow Towards a Permeable Stretching/Shrinking Sheet in a Nanofluid Using Buongiorno's Model: A Revised Model. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , <b>2016</b> , 71, 81-89	1.4	8
176	Mixed convection flow over a horizontal circular cylinder with constant heat flux embedded in a porous medium filled by a nanofluid: Buongiorno-Darcy model. <i>Heat and Mass Transfer</i> , <b>2016</b> , 52, 1983-1991	3.3	5
175	Boundary Layer Flow and Heat Transfer over a Permeable Exponentially Stretching/Shrinking Sheet with Generalized Slip Velocity. <i>Journal of Applied Fluid Mechanics</i> , <b>2016</b> , 9, 2025-2036	1.5	16
174	Mixed convection flow over a horizontal circular cylinder in a viscous fluid at the lower stagnation point with convective boundary conditions. <i>ScienceAsia</i> , <b>2016</b> , 42S, 5	1.4	4
173	Stability analysis of MHD stagnation-point flow towards a permeable stretching/shrinking surface in a Carreau fluid <b>2016</b> ,		1
172	Stagnation-point flow of a nanofluid past a stretching/shrinking sheet with heat generation/absorption and convective boundary conditions <b>2016</b> ,		3
171	Stagnation point flow, heat transfer and species transfer over a shrinking sheet with coupled Stefan blowing effects from species transfer <b>2016</b> ,		3
170	MHD stagnation point flow over a stretching cylinder with variable thermal conductivity and joule heating <b>2016</b> ,		4
169	Mixed convection boundary layer flow past a vertical cone embedded in a porous medium subjected to a convective boundary condition. <i>Propulsion and Power Research</i> , <b>2016</b> , 5, 118-122	3.6	11
168	Simultaneous Effects of Soret and Dufour on the Unsteady Stagnation Point Flow of Micropolar Fluid Towards a Permeable Stretching Sheet <b>2016</b> , 45-59		
167	Unsteady viscous MHD flow over a permeable curved stretching/shrinking sheet. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2016</b> , 26, 2370-2392	4.5	14
166	Natural convection in a square cavity filled with a porous medium saturated with a nanofluid using the thermal nonequilibrium model with a Tiwari and Das nanofluid model. <i>International Journal of Mechanical Sciences</i> , <b>2015</b> , 100, 312-321	5.5	70
165	Rotating flow over an exponentially shrinking sheet with suction. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 211, 965-969	6	44
164	Non-alignment stagnation-point flow of a nanofluid past a permeable stretching/shrinking sheet: Buongiorno's model. <i>Scientific Reports</i> , <b>2015</b> , 5, 14640	4.9	13
163	Unsteady three-dimensional flow and heat transfer past a permeable stretching/shrinking surface <b>2015</b> ,		1
162	Modelling of Stagnation-Point Flow and Diffusion of Chemically Reactive Species Past A Permeable Quadratically Stretching/Shrinking Sheet <b>2015</b> ,		2

161	Boundary Layer Stagnation-Point Slip Flow and Heat Transfer towards a Shrinking/Stretching Cylinder over a Permeable Surface. <i>Applied Mathematics</i> , <b>2015</b> , 06, 466-475	0.4	6
160	Mixed convection stagnation flow towards a vertical shrinking sheet. <i>International Journal of Heat and Mass Transfer</i> , <b>2014</b> , 73, 839-848	4.9	13
159	Mixed convection stagnation-point flow on vertical stretching sheet with external magnetic field. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2014</b> , 35, 155-166	3.2	25
158	Three-dimensional viscous flow and heat transfer over a permeable shrinking sheet. <i>International Communications in Heat and Mass Transfer</i> , <b>2014</b> , 56, 109-113	5.8	3
157	The effect of unsteadiness on mixed convection boundary-layer stagnation-point flow over a vertical flat surface embedded in a porous medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2014</b> , 77, 147-156	4.9	11
156	Mixed convection flow from a horizontal circular cylinder embedded in a porous medium filled by a nanofluid: Buongiorno-Darcy model. <i>International Journal of Thermal Sciences</i> , <b>2014</b> , 84, 21-33	4.1	17
155	Boundary-Layer Flow and Heat Transfer of Nanofluids over a Permeable Moving Surface in the Presence of a Coflowing Fluid. <i>Advances in Mechanical Engineering</i> , <b>2014</b> , 6, 521236	1.2	3
154	Free convection boundary layer flow near the lower stagnation point of a solid sphere with convective boundary conditions in a micropolar fluid <b>2014</b> ,		1
153	Mixed convection flow about a solid sphere with constant heat flux embedded in a porous medium filled by a nanofluid: Buongiorno-Darcy model <b>2014</b> ,		3
152	Numerical solution of the free convection boundary layer flow over a horizontal circular cylinder with convective boundary conditions <b>2014</b> ,		1
151	Numerical solutions of three-dimensional boundary layer flow and heat transfer past a permeable shrinking surface in a Cu-water nanofluid <b>2014</b> ,		1
150	Boundary layer flow and heat transfer past a moving plate with suction and injection <b>2014</b> ,		1
149	Stability analysis of flow and heat transfer on a permeable moving plate in a co-flowing nanofluid <b>2014</b> ,		3
148	Numerical Solutions of Free Convection Boundary Layer Flow on a Solid Sphere with Convective Boundary Conditions. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 495, 012025	0.3	1
147	Numerical solutions of MHD rotating flow and heat transfer over a permeable shrinking sheet. <i>ScienceAsia</i> , <b>2014</b> , 40S, 58	1.4	3
146	Dual solutions in MHD flow on a nonlinear porous shrinking sheet in a viscous fluid. <i>Boundary Value Problems</i> , <b>2013</b> , 2013,	2.1	10
145	MHD boundary layer flow due to a moving wedge in a parallel stream with the induced magnetic field. <i>Boundary Value Problems</i> , <b>2013</b> , 2013,	2.1	10
144	Numerical investigation of stagnation point flow over a stretching sheet with convective boundary conditions. <i>Boundary Value Problems</i> , <b>2013</b> , 2013, 4	2.1	8



143	Radiation effects on Marangoni convection boundary layer over a permeable surface. <i>Meccanica</i> , <b>2013</b> , 48, 83-89	2.1	5
142	Numerical Solution of Flow and Heat Transfer over a Stretching Sheet with Newtonian Heating using the Keller Box Method. <i>Procedia Engineering</i> , <b>2013</b> , 53, 542-554		37
141	MIXED CONVECTION BOUNDARY LAYER FLOW PAST A HORIZONTAL CIRCULAR CYLINDER EMBEDDED IN A POROUS MEDIUM SATURATED BY A NANOFLUID: BRINKMAN MODEL. <i>Journal of Porous Media</i> , <b>2013</b> , 16, 445-457	2.9	6
140	Stagnation-point flow over a permeable stretching/shrinking sheet in a copper-water nanofluid. <i>Boundary Value Problems</i> , <b>2013</b> , 2013, 39	2.1	20
139	Mixed convection flow over a solid sphere embedded in a porous medium filled by a nanofluid containing gyrotactic microorganisms. <i>International Journal of Heat and Mass Transfer</i> , <b>2013</b> , 62, 647-660	4.9	60
138	MHD mixed convection flow of a power law nanofluid over a vertical stretching sheet with radiation effect <b>2013</b> ,		6
137	Mixed convection flow about a solid sphere with a constant surface heat flux embedded in a porous medium filled with a nanofluid <b>2013</b> ,		2
136	Boundary layer flow and heat transfer over a stretching sheet with convective boundary conditions <b>2013</b> ,		1
135	Numerical solutions of mixed convection flow on a solid sphere embedded in a porous medium filled by a nanofluid containing gyrotactic microorganisms <b>2013</b> ,		1
134	Numerical solutions of Wang's stretching/shrinking sheet problem for nanofluids <b>2013</b> ,		1
133	Similarity Solution of Marangoni Convection Boundary Layer Flow over a Flat Surface in a Nanofluid. <i>Journal of Applied Mathematics</i> , <b>2013</b> , 2013, 1-8	1.1	6
132	Steady Mixed Convection Flow on a Horizontal Circular Cylinder Embedded in a Porous Medium Filled by a Nanofluid Containing Gyrotactic Micro-Organisms. <i>Journal of Heat Transfer</i> , <b>2013</b> , 135,	1.8	24
131	Mixed Convection Flow Adjacent to a Stretching Vertical Sheet in a Nanofluid. <i>Journal of Applied Mathematics</i> , <b>2013</b> , 2013, 1-6	1.1	3
130	Micropolar Fluid Flow and Heat Transfer over a Nonlinearly Stretching Plate with Viscous Dissipation. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-5	1.1	6
129	MHD Stagnation-Point Flow over a Nonlinearly Stretching/Shrinking Sheet. <i>Journal of Aerospace Engineering</i> , <b>2013</b> , 26, 829-834	1.4	9
128	Mixed Convection Boundary Layer Flow Embedded in a Thermally Stratified Porous Medium Saturated by a Nanofluid. <i>Advances in Mechanical Engineering</i> , <b>2013</b> , 5, 121943	1.2	11
127	Radiation effect on Marangoni convection boundary layer flow of a nanofluid. <i>Mathematical Sciences</i> , <b>2012</b> , 6, 21	1.6	11
126	Subject Difficulty Index in PPSM, FST, UKM: 2009/2010 and 2010/2011 Academic Sessions. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 59, 304-312		

125	Transformation of Teaching and Learning Mathematics in English: Are the Lecturers Ready?. <i>Procedia, Social and Behavioral Sciences, 2012, 59, 650-656</i>		
124	Teaching Science and Mathematics in English Steering Mastery in English Language Amongst Sciences Students in UKM. <i>Procedia, Social and Behavioral Sciences, 2012, 59, 670-677</i>		1
123	Transformation of English Language as the Language of Knowledge in UKM Teaching and Learning: Highlights of Students Perspectives. <i>Procedia, Social and Behavioral Sciences, 2012, 59, 678-684</i>		
122	Transformation of Language in Teaching and Learning Policy. <i>Procedia, Social and Behavioral Sciences, 2012, 59, 685-691</i>		2
121	Free- and Mixed-Convection Flow Past a Horizontal Surface in a Nanofluid. <i>Journal of Thermophysics and Heat Transfer, 2012, 26, 375-382</i>	1.3	9
120	Unsteady three-dimensional boundary layer flow due to a stretching surface in a micropolar fluid. <i>International Journal for Numerical Methods in Fluids, 2012, 68, 1561-1573</i>	1.9	13
119	MHD flow and heat transfer over stretching/shrinking sheets with external magnetic field, viscous dissipation and Joule effects. <i>Canadian Journal of Chemical Engineering, 2012, 90, 1336-1346</i>	2.3	16
118	The development of forced convection heat transfer near a forward stagnation point with Newtonian heating. <i>Journal of Engineering Mathematics, 2012, 74, 53-60</i>	1.2	11
117	Numerical solutions of free convection boundary layer flow on a solid sphere with Newtonian heating in a micropolar fluid. <i>Meccanica, 2012, 47, 1261-1269</i>	2.1	13
116	Mixed convection in laminar film flow of a micropolar fluid. <i>International Communications in Heat and Mass Transfer, 2012, 39, 36-39</i>	5.8	2
115	Ingham problem for free convection near a continuously moving vertical permeable plate. <i>IMA Journal of Applied Mathematics, 2012, 77, 578-589</i>	1	
114	Similarity solutions for the flow and heat transfer over a nonlinear stretching/shrinking sheet in a nanofluid <b>2012,</b>		2
113	Mixed convection boundary layer flow from a horizontal circular cylinder in a nanofluid. <i>International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 576-606</i>	4.5	23
112	Mixed Convection Boundary Layer with Internal Heat Generation in a Porous Medium Filled with a Nanofluid. <i>Advanced Science Letters, 2012, 13, 833-835</i>	0.1	7
111	MHD Mixed Convection Boundary Layer Flow Toward a Stagnation Point on a Vertical Surface With Induced Magnetic Field. <i>Journal of Heat Transfer, 2011, 133,</i>	1.8	28
110	Magnetohydrodynamic Stagnation Point Flow with a Convective Surface Boundary Condition. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2011, 66, 495-499</i>	1.4	1
109	The Readiness of Mathematics and Science Lecturers to Teach in English from Students Perspective. <i>Procedia, Social and Behavioral Sciences, 2011, 18, 342-347</i>		6
108	Students Inclination towards English Language as Medium of Instruction in the Teaching of Science and Mathematics. <i>Procedia, Social and Behavioral Sciences, 2011, 18, 353-360</i>		7

107	Students' Perceptions of the Implementation of Teaching and Learning of Science and Mathematics in English. <i>Procedia, Social and Behavioral Sciences</i> , <b>2011</b> , 18, 361-366		5
106	Mixed convection boundary-layer flow about an isothermal solid sphere in a nanofluid. <i>Physica Scripta</i> , <b>2011</b> , 84, 025403	2.6	7
105	Stagnation-point flow past a shrinking sheet in a nanofluid. <i>Open Physics</i> , <b>2011</b> , 9,	1.3	18
104	Forced-convection heat transfer over a circular cylinder with Newtonian heating. <i>Journal of Engineering Mathematics</i> , <b>2011</b> , 69, 101-110	1.2	23
103	Non-isobaric Marangoni boundary layer flow for Cu, Al <sub>2</sub> O <sub>3</sub> and TiO <sub>2</sub> nanoparticles in a water based fluid. <i>Meccanica</i> , <b>2011</b> , 46, 833-843	2.1	22
102	Flow and heat transfer over an unsteady stretching sheet in a micropolar fluid. <i>Meccanica</i> , <b>2011</b> , 46, 935-942	2.4	33
101	Effect of Hall current on MHD mixed convection boundary layer flow over a stretched vertical flat plate. <i>Meccanica</i> , <b>2011</b> , 46, 1103-1112	2.1	35
100	Mixed Convection Boundary Layer Flow from a Horizontal Circular Cylinder Embedded in a Porous Medium Filled with a Nanofluid. <i>Transport in Porous Media</i> , <b>2011</b> , 86, 517-536	3.1	48
99	MHD stagnation-point flow and heat transfer towards stretching sheet with induced magnetic field. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2011</b> , 32, 409-418	3.2	84
98	MHD boundary layer flow and heat transfer over a stretching sheet with induced magnetic field. <i>Heat and Mass Transfer</i> , <b>2011</b> , 47, 155-162	2.2	58
97	Boundary layer flow and heat transfer of a micropolar fluid near the stagnation point on a stretching vertical surface with prescribed skin friction. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2011</b> , 18, 502-507	3.1	4
96	Homotopy solution for flow of a micropolar fluid on a continuous moving surface. <i>International Journal for Numerical Methods in Fluids</i> , <b>2011</b> , 66, 608-621	1.9	
95	Unsteady shrinking sheet with mass transfer in a rotating fluid. <i>International Journal for Numerical Methods in Fluids</i> , <b>2011</b> , 66, 1465-1474	1.9	13
94	Unsteady flow and heat transfer past an axisymmetric permeable shrinking sheet with radiation effect. <i>International Journal for Numerical Methods in Fluids</i> , <b>2011</b> , 67, 1310-1320	1.9	15
93	Falkner-Skan problem for a static and moving wedge with prescribed surface heat flux in a nanofluid. <i>International Communications in Heat and Mass Transfer</i> , <b>2011</b> , 38, 149-153	5.8	58
92	Moving wedge and flat plate in a power-law fluid. <i>International Journal of Non-Linear Mechanics</i> , <b>2011</b> , 46, 1017-1021	2.8	20
91	An MHD stagnation slip flow on a moving plate. <i>Fluid Dynamics Research</i> , <b>2011</b> , 43, 015502	1.2	
90	Dual Solutions on Thermosolutal Marangoni Forced Convection Boundary Layer with Suction and Injection. <i>Mathematical Problems in Engineering</i> , <b>2011</b> , 2011, 1-19	1.1	8

89	MHD mixed convection stagnation point flow of an upper convected Maxwell fluid on a vertical surface with an induced magnetic field. <i>Magnetohydrodynamics</i> , <b>2011</b> , 47, 61-78	1.6	3
88	Homotopy approach for the hyperchaotic Chen system. <i>Physica Scripta</i> , <b>2010</b> , 81, 045005	2.6	14
87	Mixed convection boundary layer flow past a wedge with permeable walls. <i>Heat and Mass Transfer</i> , <b>2010</b> , 46, 1013-1018	2.2	7
86	Marangoni Driven Boundary Layer Flow past a Flat Plate in Nanofluid with Suction/Injection <b>2010</b> ,		1
85	Melting heat transfer in steady laminar flow over a moving surface. <i>Heat and Mass Transfer</i> , <b>2010</b> , 46, 463-468	2.2	62
84	Mixed convection boundary layer flow over a horizontal circular cylinder with Newtonian heating. <i>Heat and Mass Transfer</i> , <b>2010</b> , 46, 1411-1418	2.2	18
83	MHD mixed convection boundary layer flow towards a stretching vertical surface with constant wall temperature. <i>International Journal of Heat and Mass Transfer</i> , <b>2010</b> , 53, 5330-5334	4.9	21
82	Modeling of Free Convection Boundary Layer Flow on a Solid Sphere with Newtonian Heating. <i>Acta Applicandae Mathematicae</i> , <b>2010</b> , 112, 263-274	1.1	16
81	Effect of non-uniform temperature gradient and magnetic field on onset of Marangoni convection heated from below by a constant heat flux. <i>Applied Mathematics and Mechanics (English Edition)</i> , <b>2010</b> , 31, 797-804	3.2	4
80	Similarity solutions for the mixed convection flow over a vertical plate with thermal radiation. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2010</b> , 17, 149-153	3.1	5
79	Magnetohydrodynamic flow over a moving plate in a parallel stream with an induced magnetic field. <i>International Journal of Minerals, Metallurgy and Materials</i> , <b>2010</b> , 17, 397-402	3.1	2
78	Boundary layer flow and heat transfer over a stretching sheet with Newtonian heating. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 651-655	5.3	117
77	Unsteady flow across a stretching surface. <i>International Communications in Heat and Mass Transfer</i> , <b>2010</b> , 37, 476-479	5.8	3
76	MHD mixed convection flow adjacent to a vertical plate with prescribed surface temperature. <i>International Journal of Heat and Mass Transfer</i> , <b>2010</b> , 53, 4506-4510	4.9	16
75	MHD mixed convection flow near the stagnation-point on a vertical permeable surface. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2010</b> , 389, 40-46	3.3	63
74	Flow and heat transfer at a general three-dimensional stagnation point in a nanofluid. <i>Physica B: Condensed Matter</i> , <b>2010</b> , 405, 4914-4918	2.8	95
73	Similarity solutions for mixed convection boundary layer flow over a permeable horizontal flat plate. <i>Applied Mathematics and Computation</i> , <b>2010</b> , 217, 2619-2630	2.7	16
72	Homotopy analysis method for solving fractional Lorenz system. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2010</b> , 15, 1864-1872	3.7	45

71	FORCED CONVECTION BOUNDARY LAYER FLOW AT A FORWARD STAGNATION POINT WITH NEWTONIAN HEATING. <i>Chemical Engineering Communications</i> , <b>2009</b> , 196, 987-996	2.2	36
70	Series Solutions of Systems of Nonlinear Fractional Differential Equations. <i>Acta Applicandae Mathematicae</i> , <b>2009</b> , 105, 189-198	1.1	26
69	Solution of Delay Differential Equation by Means of Homotopy Analysis Method. <i>Acta Applicandae Mathematicae</i> , <b>2009</b> , 108, 395-412	1.1	32
68	Dual solutions in mixed convection boundary layer flow of micropolar fluids. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2009</b> , 14, 1324-1333	3.7	23
67	Adaptation of homotopy analysis method for the numericAnalytic solution of Chen system. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2009</b> , 14, 2336-2346	3.7	36
66	MHD convective flow adjacent to a vertical surface with prescribed wall heat flux. <i>International Communications in Heat and Mass Transfer</i> , <b>2009</b> , 36, 554-557	5.8	14
65	Boundary layer flow and heat transfer over an unsteady stretching vertical surface. <i>Meccanica</i> , <b>2009</b> , 44, 369-375	2.1	187
64	Mixed Convection Boundary-Layer Flow in a Porous Medium Filled with Water Close to its Maximum Density. <i>Transport in Porous Media</i> , <b>2009</b> , 76, 139-151	3.1	6
63	Comparison between the homotopy analysis method and homotopy perturbation method to solve coupled Schrodinger-KdV equation. <i>Journal of Applied Mathematics and Computing</i> , <b>2009</b> , 31, 1-12	1.8	14
62	Flow and heat transfer characteristics on a moving flat plate in a parallel stream with constant surface heat flux. <i>Heat and Mass Transfer</i> , <b>2009</b> , 45, 563-567	2.2	50
61	Heat transfer over an unsteady stretching permeable surface with prescribed wall temperature. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 2909-2913	2.1	137
60	MHD stagnation point flow towards a stretching sheet. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2009</b> , 388, 3377-3383	3.3	137
59	The effects of transpiration on the flow and heat transfer over a moving permeable surface in a parallel stream. <i>Chemical Engineering Journal</i> , <b>2009</b> , 148, 63-67	14.7	41
58	On the homotopy analysis method for the exact solutions of Helmholtz equation. <i>Chaos, Solitons and Fractals</i> , <b>2009</b> , 41, 1873-1879	9.3	7
57	MHD boundary-layer flow of a micropolar fluid past a wedge with constant wall heat flux. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2009</b> , 14, 109-118	3.7	54
56	Explicit series solutions of some linear and nonlinear Schrodinger equations via the homotopy analysis method. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2009</b> , 14, 1196-1207	3.7	47
55	Mixed convection boundary layer flow past an isothermal horizontal circular cylinder with temperature-dependent viscosity. <i>International Journal of Thermal Sciences</i> , <b>2009</b> , 48, 1943-1948	4.1	11
54	MHD Flow Towards a Permeable Surface with Prescribed Wall Heat Flux. <i>Chinese Physics Letters</i> , <b>2009</b> , 26, 014702	1.8	7

53	Mathematical modeling of boundary layer flow over a moving thin needle with variable heat flux. <i>Lecture Notes in Electrical Engineering</i> , <b>2009</b> , 43-54	0.2	1
52	Magnetohydrodynamic (MHD) flow and heat transfer due to a stretching cylinder. <i>Energy Conversion and Management</i> , <b>2008</b> , 49, 3265-3269	10.6	118
51	Heat transfer over an unsteady stretching surface with prescribed heat flux. <i>Canadian Journal of Physics</i> , <b>2008</b> , 86, 853-855	1.1	20
50	Solutions of Heat-Like and Wave-Like Equations with Variable Coefficients by Means of the Homotopy Analysis Method. <i>Chinese Physics Letters</i> , <b>2008</b> , 25, 589-592	1.8	9
49	Mixed convection boundary layer flow along vertical thin needles: Assisting and opposing flows. <i>International Communications in Heat and Mass Transfer</i> , <b>2008</b> , 35, 157-162	5.8	40
48	Dual solutions in mixed convection flow near a stagnation point on a vertical surface in a porous medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2008</b> , 51, 1150-1155	4.9	34
47	Mixed convection stagnation point flow of a micropolar fluid towards a stretching sheet. <i>Meccanica</i> , <b>2008</b> , 43, 411-418	2.1	66
46	MHD boundary-layer flow due to a moving extensible surface. <i>Journal of Engineering Mathematics</i> , <b>2008</b> , 62, 23-33	1.2	33
45	Mixed convection boundary layer flow over a permeable vertical surface with prescribed wall heat flux. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , <b>2008</b> , 59, 100-123	1.6	35
44	Mixed convection boundary layer flow along vertical moving thin needles with variable heat flux. <i>Heat and Mass Transfer</i> , <b>2008</b> , 44, 473-479	2.2	9
43	Hydromagnetic flow and heat transfer adjacent to a stretching vertical sheet. <i>Heat and Mass Transfer</i> , <b>2008</b> , 44, 921-927	2.2	150
42	MHD boundary-layer flow of a micropolar fluid past a wedge with variable wall temperature. <i>Acta Mechanica</i> , <b>2008</b> , 196, 75-86	2.1	24
41	Heat transfer over a stretching surface with variable heat flux in micropolar fluids. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 559-561	2.3	100
40	Mixed convection boundary layer flow over a vertical surface embedded in a thermally stratified porous medium. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 2355-2358	2.3	21
39	Magnetohydrodynamic (MHD) flow of a micropolar fluid towards a stagnation point on a vertical surface. <i>Computers and Mathematics With Applications</i> , <b>2008</b> , 56, 3188-3194	2.7	63
38	Dual solutions in mixed convection flow near a stagnation point on a vertical porous plate. <i>International Journal of Thermal Sciences</i> , <b>2008</b> , 47, 417-422	4.1	62
37	Uniform suction/blowing effect on flow and heat transfer due to a stretching cylinder. <i>Applied Mathematical Modelling</i> , <b>2008</b> , 32, 2059-2066	4.5	102
36	Stagnation flow of a micropolar fluid towards a vertical permeable surface. <i>International Communications in Heat and Mass Transfer</i> , <b>2008</b> , 35, 276-281	5.8	13

35	Mixed convection boundary layer flow adjacent to a vertical surface embedded in a stable stratified medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2008</b> , 51, 3693-3695	4.9	41
34	The effects of transpiration on the boundary layer flow and heat transfer over a vertical slender cylinder. <i>International Journal of Non-Linear Mechanics</i> , <b>2007</b> , 42, 1010-1017	2.8	21
33	Falkner-Skan equation for flow past a moving wedge with suction or injection. <i>Journal of Applied Mathematics and Computing</i> , <b>2007</b> , 25, 67-83	1.8	74
32	Steady mixed convection boundary layer flow over a vertical flat plate in a porous medium filled with water at 4°C: case of variable wall temperature. <i>Transport in Porous Media</i> , <b>2007</b> , 69, 359-372	3.1	14
31	Steady mixed convection boundary-layer flow over a vertical flat surface in a porous medium filled with water at 4°C: variable surface heat flux. <i>Transport in Porous Media</i> , <b>2007</b> , 70, 307-321	3.1	15
30	Effect of variable viscosity on mixed convection boundary layer flow over a vertical surface embedded in a porous medium. <i>International Communications in Heat and Mass Transfer</i> , <b>2007</b> , 34, 464-473	5.8	41
29	Boundary-layer flow of a micropolar fluid on a continuously moving or fixed permeable surface. <i>International Journal of Heat and Mass Transfer</i> , <b>2007</b> , 50, 4743-4748	4.9	26
28	Boundary-layer flow of a micropolar fluid on a continuous flatplate moving in a parallel stream with uniform surface heat flux. <i>Canadian Journal of Physics</i> , <b>2007</b> , 85, 869-878	1.1	11
27	Dual Solutions in Magnetohydrodynamic Mixed Convection Flow Near a Stagnation-Point on a Vertical Surface. <i>Journal of Heat Transfer</i> , <b>2007</b> , 129, 1212-1216	1.8	29
26	Feedback Control of the Marangoni-Bénard Instability in a Fluid Layer with a Free-Slip Bottom. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 014401	1.5	7
25	Boundary Layer Flow over a Continuously Moving Thin Needle in a Parallel Free Stream. <i>Chinese Physics Letters</i> , <b>2007</b> , 24, 2895-2897	1.8	87
24	Dual solutions in mixed convection boundary-layer flow with suction or injection. <i>IMA Journal of Applied Mathematics</i> , <b>2007</b> , 72, 451-463	1	15
23	Boundary Layer on a Moving Wall with Suction and Injection. <i>Chinese Physics Letters</i> , <b>2007</b> , 24, 2274-2276	6.8	45
22	Mixed Convection on the Stagnation Point Flow Toward a Vertical, Continuously Stretching Sheet. <i>Journal of Heat Transfer</i> , <b>2007</b> , 129, 1087-1090	1.8	95
21	Magnetohydrodynamic stagnation point flow towards a stretching vertical sheet in a micropolar fluid. <i>Magnetohydrodynamics</i> , <b>2007</b> , 43, 83-98	1.6	4
20	Local Similarity Solutions for Laminar Boundary Layer Flow along a Moving Cylinder in a Parallel Stream. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 224-235	0.9	3
19	Boundary-layer flow of a micropolar fluid on a continuous moving or fixed surface. <i>Canadian Journal of Physics</i> , <b>2006</b> , 84, 399-410	1.1	40
18	The Schneider problem for a micropolar fluid. <i>Fluid Dynamics Research</i> , <b>2006</b> , 38, 489-502	1.2	30

17	Free convection boundary layer flow over vertical and horizontal flat plates embedded in a porous medium under mixed thermal boundary conditions. <i>International Communications in Heat and Mass Transfer</i> , <b>2006</b> , 33, 87-93	5.8	7
16	Moving wedge and flat plate in a micropolar fluid. <i>International Journal of Engineering Science</i> , <b>2006</b> , 44, 1225-1236	5.7	51
15	Mixed convection boundary layers in the stagnation-point flow toward a stretching vertical sheet. <i>Meccanica</i> , <b>2006</b> , 41, 509-518	2.1	158
14	Unsteady boundary layer flow due to a stretching surface in a rotating fluid. <i>Mechanics Research Communications</i> , <b>2004</b> , 31, 121-128	2.2	171
13	Mixed convection boundary-layer flow from a horizontal circular cylinder with a constant surface heat flux. <i>Heat and Mass Transfer</i> , <b>2004</b> , 40, 219-227	2.2	19
12	Stagnation point flow of a micropolar fluid towards a stretching sheet. <i>International Journal of Non-Linear Mechanics</i> , <b>2004</b> , 39, 1227-1235	2.8	201
11	Unsteady boundary layer flow in the region of the stagnation point on a stretching sheet. <i>International Journal of Engineering Science</i> , <b>2004</b> , 42, 1241-1253	5.7	151
10	Unsteady mixed convection boundary layer flow near the stagnation point on a vertical surface in a porous medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2004</b> , 47, 2681-2688	4.9	61
9	Mixed convection boundary layer flow about an isothermal sphere in a micropolar fluid. <i>International Journal of Thermal Sciences</i> , <b>2003</b> , 42, 283-293	4.1	24
8	Unsteady mixed convection near the forward stagnation point of a two-dimensional symmetric body. <i>International Communications in Heat and Mass Transfer</i> , <b>2003</b> , 30, 673-682	5.8	3
7	The Brinkman model for the mixed convection boundary layer flow past a horizontal circular cylinder in a porous medium. <i>International Journal of Heat and Mass Transfer</i> , <b>2003</b> , 46, 3167-3178	4.9	32
6	Mixed convection boundary-layer flow from a horizontal circular cylinder in micropolar fluids: case of constant wall temperature. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , <b>2003</b> , 13, 86-109	4.5	43
5	FREE CONVECTION BOUNDARY LAYER ON AN ISOTHERMAL SPHERE IN A MICROPOLAR FLUID. <i>International Communications in Heat and Mass Transfer</i> , <b>2002</b> , 29, 377-386	5.8	40
4	FREE CONVECTION BOUNDARY LAYER ON A SPHERE WITH CONSTANT SURFACE HEAT FLUX IN A MICROPOLAR FLUID. <i>International Communications in Heat and Mass Transfer</i> , <b>2002</b> , 29, 1129-1138	5.8	20
3	Free convection boundary layer on an isothermal horizontal circular cylinder in a micropolar fluid <b>2002</b> ,		8
2	Numerical solutions of radiation effect on magnetohydrodynamic free convection boundary layer flow about a solid sphere with Newtonian heating. <i>Applied Mathematical Sciences</i> , <b>8</b> , 6989-7000	0.6	3
1	FORCED CONVECTION BOUNDARY LAYER STAGNATION-POINT FLOW IN DARCY-FORCHHEIMER POROUS MEDIUM PAST A SHRINKING SHEET. <i>Frontiers in Heat and Mass Transfer</i> , <b>7</b> ,		8