

Anuar Ishak

List of Publications by Year in Descending Order

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

259
papers

7,982
citations

49
h-index

77
g-index

300
ext. papers

9,417
ext. citations

3
avg, IF

7.01
L-index

#	Paper	IF	Citations
259	Unsteady Three-Dimensional Flow in a Rotating Hybrid Nanofluid over a Stretching Sheet. <i>Mathematics</i> , 2022 , 10, 348	2.3	0
258	Radiative heat transfer of Reiner-Philippoff fluid flow past a nonlinearly shrinking sheet: Dual solutions and stability analysis. <i>Chinese Journal of Physics</i> , 2022 , 77, 45-45	3.5	0
257	Computational simulation of cross-flow of Williamson fluid over a porous shrinking/stretching surface comprising hybrid nanofluid and thermal radiation. <i>AIMS Mathematics</i> , 2022 , 7, 6489-6515	2.2	5
256	Impact of Smoluchowski Temperature and Maxwell Velocity Slip Conditions on Axisymmetric Rotated Flow of Hybrid Nanofluid past a Porous Moving Rotating Disk.. <i>Nanomaterials</i> , 2022 , 12,	5.4	2
255	Magnetohydrodynamic and viscous dissipation effects on radiative heat transfer of non-Newtonian fluid flow past a nonlinearly shrinking sheet: Reiner-Philippoff model. <i>AEJ - Alexandria Engineering Journal</i> , 2022 , 61, 7605-7617	6.1	1
254	Rotating Flow in a Nanofluid with CNT Nanoparticles over a Stretching/Shrinking Surface. <i>Mathematics</i> , 2022 , 10, 7	2.3	4
253	Symmetrical solutions of hybrid nanofluid stagnation-point flow in a porous medium. <i>International Communications in Heat and Mass Transfer</i> , 2022 , 130, 105804	5.8	11
252	Radiative mixed convective flow induced by hybrid nanofluid over a porous vertical cylinder in a porous media with irregular heat sink/source. <i>Case Studies in Thermal Engineering</i> , 2022 , 30, 101711	5.6	12
251	Agrawal Axisymmetric Rotational Stagnation-Point Flow of a Water-Based Molybdenum Disulfide-Graphene Oxide Hybrid Nanofluid and Heat Transfer Impinging on a Radially Permeable Moving Rotating Disk.. <i>Nanomaterials</i> , 2022 , 12,	5.4	2
250	MHD Mixed Convection Hybrid Nanofluids Flow over a Permeable Moving Inclined Flat Plate in the Presence of Thermophoretic and Radiative Heat Flux Effects. <i>Mathematics</i> , 2022 , 10, 1164	2.3	4
249	Multiple solutions of the unsteady hybrid nanofluid flow over a rotating disk with stability analysis. <i>European Journal of Mechanics, B/Fluids</i> , 2022 , 94, 121-127	2.4	4
248	Blasius Flow over a Permeable Moving Flat Plate Containing Cu-Al ₂ O ₃ Hybrid Nanoparticles with Viscous Dissipation and Radiative Heat Transfer. <i>Mathematics</i> , 2022 , 10, 1281	2.3	0
247	Forced convection flow of water conveying AA7072 and AA7075 alloys-nanomaterials on variable thickness object experiencing Dufour and Soret effects.. <i>Scientific Reports</i> , 2022 , 12, 6940	4.9	0
246	Unsteady micropolar hybrid nanofluid flow past a permeable stretching/shrinking vertical plate. <i>AEJ - Alexandria Engineering Journal</i> , 2022 , 61, 11337-11349	6.1	2
245	Dynamics of Bio-Convection Agrawal Axisymmetric Flow of Water-Based Cu-TiO ₂ Hybrid Nanoparticles through a Porous Moving Disk with Zero Mass Flux. <i>Chemical Physics</i> , 2022 , 111599	2.3	1
244	Adaptation of Residual-Error Series Algorithm to Handle Fractional System of Partial Differential Equations. <i>Mathematics</i> , 2021 , 9, 2868	2.3	4
243	Stagnation point flow of a micropolar fluid filled with hybrid nanoparticles by considering various base fluids and nanoparticle shape factors. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , ahead-of-print,	4.5	6

242	Computational Modeling of Hybrid Sisko Nanofluid Flow over a Porous Radially Heated Shrinking/Stretching Disc. <i>Coatings</i> , 2021 , 11, 1242	2.9	0
241	Hybrid nanofluid flow containing single-wall and multi-wall CNTs induced by a slender stretchable sheet. <i>Chinese Journal of Physics</i> , 2021 , 74, 350-364	3.5	3
240	Hybrid Nanofluid Flow over a Permeable Non-Isothermal Shrinking Surface. <i>Mathematics</i> , 2021 , 9, 538	2.3	11
239	Magnetic Field Effect on Sisko Fluid Flow Containing Gold Nanoparticles through a Porous Curved Surface in the Presence of Radiation and Partial Slip. <i>Mathematics</i> , 2021 , 9, 921	2.3	11
238	Unsteady hybrid nanofluid flow over a radially permeable shrinking/stretching surface. <i>Journal of Molecular Liquids</i> , 2021 , 331, 115752	6	39
237	Agrawal flow of a hybrid nanofluid over a shrinking disk. <i>Case Studies in Thermal Engineering</i> , 2021 , 25, 100950	5.6	7
236	Nanofluid Flow on a Shrinking Cylinder with Al ₂ O ₃ Nanoparticles. <i>Mathematics</i> , 2021 , 9, 1612	2.3	4
235	MHD hybrid nanofluid flow over a permeable stretching/shrinking sheet with thermal radiation effect. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , 31, 1014-1031	4.5	25
234	Hybrid nanofluid flow towards a stagnation point on an exponentially stretching/shrinking vertical sheet with buoyancy effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , 31, 216-235	4.5	30
233	Dufour and Soret effects on Al ₂ O ₃ -water nanofluid flow over a moving thin needle: Tiwari and Das model. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , 31, 766-782	4.5	22
232	Hybrid nanofluid flow on a shrinking cylinder with prescribed surface heat flux. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , 31, 1987-2004	4.5	12
231	Hybrid nanofluid flow through an exponentially stretching/shrinking sheet with mixed convection and Joule heating. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , 31, 1930-1950	4.5	10
230	Melting heat transfer of a hybrid nanofluid flow towards a stagnation point region with second-order slip. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021 , 235, 405-415	1.5	12
229	Flow towards a Stagnation Region of a Vertical Plate in a Hybrid Nanofluid: Assisting and Opposing Flows. <i>Mathematics</i> , 2021 , 9, 448	2.3	2
228	Dusty hybrid nanofluid flow over a shrinking sheet with magnetic field effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , ahead-of-print,	4.5	3
227	Stagnation-point flow of a hybrid nanofluid over a non-isothermal stretching/shrinking sheet with characteristics of inertial and microstructure. <i>Case Studies in Thermal Engineering</i> , 2021 , 26, 101150	5.6	14
226	MHD stagnation point flow on a shrinking surface with hybrid nanoparticles and melting phenomenon effects. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021 , ahead-of-print,	4.5	3
225	Time-dependent Blasius-Rayleigh-Stokes flow conveying hybrid nanofluid and heat transfer induced by non-Fourier heat flux and transitive magnetic field. <i>Case Studies in Thermal Engineering</i> , 2021 , 26, 101151	5.6	10

224	Flow towards a Stagnation Region of a Curved Surface in a Hybrid Nanofluid with Buoyancy Effects. <i>Mathematics</i> , 2021 , 9, 2330	2.3	2
223	Buoyancy effect on the stagnation point flow of a hybrid nanofluid toward a vertical plate in a saturated porous medium. <i>Case Studies in Thermal Engineering</i> , 2021 , 27, 101342	5.6	8
222	Non-similarity solutions of radiative stagnation point flow of a hybrid nanofluid through a yawed cylinder with mixed convection. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 5297-5309	6.1	9
221	Hybrid Nanofluid Flow with Homogeneous-Heterogeneous Reactions. <i>Computers, Materials and Continua</i> , 2021 , 68, 3255-3269	3.9	3
220	Unsteady hybrid nanofluid flow on a stagnation point of a permeable rigid surface. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 2021 , 101, e202000193	1	2
219	Hybrid Nanofluid Flow and Heat Transfer Past an Inclined Surface. <i>Mathematics</i> , 2021 , 9, 3176	2.3	2
218	Magnetohydrodynamic tangent hyperbolic fluid flow past a stretching sheet. <i>Chinese Journal of Physics</i> , 2020 , 66, 258-268	3.5	24
217	Flow and heat transfer of a hybrid nanofluid past a permeable moving surface. <i>Chinese Journal of Physics</i> , 2020 , 66, 606-619	3.5	25
216	Mixed convection of a hybrid nanofluid flow along a vertical surface embedded in a porous medium. <i>International Communications in Heat and Mass Transfer</i> , 2020 , 114, 104565	5.8	65
215	Squeezed Hybrid Nanofluid Flow Over a Permeable Sensor Surface. <i>Mathematics</i> , 2020 , 8, 898	2.3	30
214	Hybrid nanofluid flow towards a stagnation point on a stretching/shrinking cylinder. <i>Scientific Reports</i> , 2020 , 10, 9296	4.9	41
213	Mixed convection flow over an exponentially stretching/shrinking vertical surface in a hybrid nanofluid. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 1881-1891	6.1	41
212	Hybrid Nanofluid Flow Past a Permeable Moving Thin Needle. <i>Mathematics</i> , 2020 , 8, 612	2.3	29
211	Analisis Kestabilan Aliran Genangan bagi Bendalir Mikroktub terhadap Permukaan Mencancang dengan Fluks Haba Ditetapkan 2020 , 49, 899-908		2
210	Effects of Viscous Dissipation on Mixed Convection Boundary Layer Flow Past a Vertical Moving Plate in a Nanofluid. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 2020 , 69, 1-18	1.8	6
209	Stagnation Point Flow and Heat Transfer Over a Permeable Stretching/Shrinking Sheet with Heat Source/Sink. <i>Mechanisms and Machine Science</i> , 2020 , 189-199	0.3	
208	MHD flow and heat transfer of a hybrid nanofluid past a permeable stretching/shrinking wedge. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2020 , 41, 507-520	3.2	86
207	Transpiration effects on hybrid nanofluid flow and heat transfer over a stretching/shrinking sheet with uniform shear flow. <i>AEJ - Alexandria Engineering Journal</i> , 2020 , 59, 91-99	6.1	71

206	Hybrid nanofluid flow induced by an exponentially shrinking sheet. <i>Chinese Journal of Physics</i> , 2020 , 68, 468-482	3.5	42
205	Hiemenz flow over a shrinking sheet in a hybrid nanofluid. <i>Results in Physics</i> , 2020 , 19, 103351	3.7	20
204	On the stability of the flow over a shrinking cylinder with prescribed surface heat flux. <i>Propulsion and Power Research</i> , 2020 , 9, 181-187	3.6	6
203	Magnetohydrodynamic Flow and Heat Transfer Induced by a Shrinking Sheet. <i>Mathematics</i> , 2020 , 8, 1175.3	3.3	6
202	Hybrid nanofluid flow and heat transfer over a nonlinear permeable stretching/shrinking surface. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 3110-3127	4.5	76
201	On the stability of the flow and heat transfer over a moving thin needle with prescribed surface heat flux. <i>Chinese Journal of Physics</i> , 2019 , 60, 651-658	3.5	34
200	Mixed convection flow near a stagnation point on a vertical surface with prescribed surface heat flux. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012029	0.3	
199	Flow and heat transfer along a permeable stretching/shrinking curved surface in a hybrid nanofluid. <i>Physica Scripta</i> , 2019 , 94, 105219	2.6	47
198	Unsteady flow and heat transfer past a stretching/shrinking sheet in a hybrid nanofluid. <i>International Journal of Heat and Mass Transfer</i> , 2019 , 136, 288-297	4.9	177
197	Stagnation point flow and heat transfer past a permeable stretching/shrinking Riga plate with velocity slip and radiation effects. <i>Journal of Zhejiang University: Science A</i> , 2019 , 20, 290-299	2.1	11
196	Hybrid nanofluid flow and heat transfer past a permeable stretching/shrinking surface with a convective boundary condition. <i>Journal of Physics: Conference Series</i> , 2019 , 1366, 012022	0.3	10
195	Stability Analysis of MHD Stagnation-point Flow towards a Permeable Stretching/Shrinking Sheet in a Nanofluid with Chemical Reactions Effect 2019 , 48, 243-250		33
194	Stagnation Point Flow Over a Permeable Stretching/Shrinking Sheet with Chemical Reaction and Heat Source/Sink. <i>CMES - Computer Modeling in Engineering and Sciences</i> , 2019 , 120, 203-214	1.7	2
193	Hybrid nanofluid flow and heat transfer over a permeable biaxial stretching/shrinking sheet. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 30, 3497-3513	4.5	15
192	Hybrid nanofluid flow and heat transfer past a vertical thin needle with prescribed surface heat flux. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019 , 29, 4875-4894	4.5	42
191	MHD stagnation point flow towards a quadratically stretching/shrinking surface. <i>Journal of Physics: Conference Series</i> , 2019 , 1366, 012013	0.3	2
190	MHD Stagnation-Point Flow over a Stretching/Shrinking Sheet in a Micropolar Fluid with a Slip Boundary 2018 , 47, 2907-2916		28
189	MHD flow and heat transfer over a radially stretching/shrinking disk. <i>Chinese Journal of Physics</i> , 2018 , 56, 58-66	3.5	46

188	On the Stability of MHD Boundary Layer Flow over a Stretching/Shrinking Wedge. <i>Scientific Reports</i> , 2018 , 8, 13622	4.9	33
187	Oblique stagnation slip flow of a micropolar fluid towards a stretching/shrinking surface: A stability analysis. <i>Chinese Journal of Physics</i> , 2018 , 56, 3062-3072	3.5	22
186	Stability analysis on the stagnation-point flow and heat transfer over a permeable stretching/shrinking sheet with heat source effect. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2018 , 28, 2650-2663	4.5	14
185	Stagnation-point flow towards a stretching/shrinking sheet in a nanofluid using Buongiorno's model. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2017 , 231, 172-180	1.5	6
184	Axisymmetric stagnation-point flow and heat transfer due to a stretching/shrinking vertical plate with surface second-order velocity slip. <i>Meccanica</i> , 2017 , 52, 139-151	2.1	13
183	MHD Casson nanofluid flow past a wedge with Newtonian heating. <i>European Physical Journal Plus</i> , 2017 , 132, 1	3.1	18
182	Stagnation-point flow and heat transfer over an exponentially stretching/shrinking cylinder. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017 , 74, 65-72	5.3	39
181	Buoyancy effect on stagnation point flow past a stretching vertical surface with Newtonian heating 2017 ,		1
180	Unsteady MHD flow and heat transfer over a shrinking sheet with ohmic heating. <i>Chinese Journal of Physics</i> , 2017 , 55, 1626-1636	3.5	38
179	Axisymmetric flow of a nanofluid over a radially stretching/shrinking sheet with a convective boundary condition 2017 ,		1
178	Convective heat transfer of micropolar fluid in a horizontal wavy channel under the local heating. <i>International Journal of Mechanical Sciences</i> , 2017 , 128-129, 541-549	5.5	33
177	Stagnation-point flow and heat transfer past a permeable quadratically stretching/shrinking sheet. <i>Chinese Journal of Physics</i> , 2017 , 55, 2081-2091	3.5	24
176	Slip flow on stagnation point over a stretching sheet in a viscoelastic nanofluid 2017 ,		2
175	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> , 2017 , 27, 1910-1927	4.5	15
174	Magnetohydrodynamic (MHD) Jeffrey fluid over a stretching vertical surface in a porous medium. <i>Propulsion and Power Research</i> , 2017 , 6, 269-276	3.6	18
173	Effect of thermal radiation on laminar boundary layer flow over a permeable flat plate with Newtonian heating. <i>Journal of Physics: Conference Series</i> , 2017 , 890, 012007	0.3	
172	Mixed convection boundary-layer stagnation point flow past a vertical stretching/shrinking surface in a nanofluid. <i>Applied Thermal Engineering</i> , 2017 , 115, 1412-1417	5.8	34
171	Biorthogonal stretching and shearing of an impermeable surface in a uniformly rotating fluid system. <i>Meccanica</i> , 2017 , 52, 1515-1525	2.1	4

170	Boundary layer flow and heat transfer past a permeable shrinking surface embedded in a porous medium with a second-order slip: A stability analysis. <i>Applied Thermal Engineering</i> , 2017 , 115, 1407-1411	5.8	20
169	Time-dependent natural convection of micropolar fluid in a wavy triangular cavity. <i>International Journal of Heat and Mass Transfer</i> , 2017 , 105, 610-622	4.9	54
168	Boundary layer flow past a continuously moving thin needle in a nanofluid. <i>Applied Thermal Engineering</i> , 2017 , 114, 58-64	5.8	60
167	Stagnation-Point Flow Past a Permeable Stretching/Shrinking Sheet. <i>Advanced Science Letters</i> , 2017 , 23, 11040-11043	0.1	2
166	Unsteady Flow of a Nanofluid Past a Permeable Shrinking Cylinder using Buongiorno's Model 2017 , 46, 1667-1674		4
165	Magnetohydrodynamic flow and heat transfer of a Jeffrey fluid towards a stretching vertical surface. <i>Thermal Science</i> , 2017 , 21, 267-277	1.2	8
164	Boundary Layer Flow and Heat Transfer of a Nanofluid Over a Moving Permeable Surface. <i>Advanced Science Letters</i> , 2017 , 23, 11153-11157	0.1	
163	MHD heat and mass transfer flow over a permeable stretching/shrinking sheet with radiation effect. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 407, 235-240	2.8	51
162	Unsteady boundary layer flow of a nanofluid over a stretching/shrinking sheet with a convective boundary condition. <i>Journal of the Egyptian Mathematical Society</i> , 2016 , 24, 650-655	2.2	25
161	STEADY DOUBLE-DIFFUSIVE MIXED CONVECTION BOUNDARY LAYER FLOW PAST A VERTICAL FLAT PLATE EMBEDDED IN A POROUS MEDIUM FILLED BY A NANOFUID USING BUONGIORNO'S MODEL. <i>Journal of Porous Media</i> , 2016 , 19, 331-338	2.9	4
160	MHD Homogeneous-Heterogeneous Reactions in a Nanofluid due to a Permeable Shrinking Surface. <i>Journal of Applied Fluid Mechanics</i> , 2016 , 9, 1073-1079	1.5	9
159	Mathematical Model of Boundary Layer Flow over a Moving Plate in a Nanofluid with Viscous Dissipation. <i>Journal of Applied Fluid Mechanics</i> , 2016 , 9, 2369-2377	1.5	5
158	Stagnation-Point Flow towards a Stretching Vertical Sheet with Slip Effects. <i>Mathematics</i> , 2016 , 4, 27	2.3	16
157	Mixed Convection Boundary Layer Flow Near the Lower Stagnation Point of a Cylinder Embedded in a Porous Medium Using a Thermal Nonequilibrium Model. <i>Journal of Heat Transfer</i> , 2016 , 138,	1.8	8
156	Mixed convection Jeffrey fluid flow over an exponentially stretching sheet with magnetohydrodynamic effect. <i>AIP Advances</i> , 2016 , 6, 035024	1.5	28
155	Stability analysis of stagnation-point flow over a stretching/shrinking sheet. <i>AIP Advances</i> , 2016 , 6, 045308	0.8	35
154	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> , 2016 , 5, 118-122	3.6	11
153	Stagnation Point Flow of a Micropolar Fluid over a Stretching/Shrinking Sheet with Second-Order Velocity Slip. <i>Journal of Aerospace Engineering</i> , 2016 , 29, 04016025	1.4	10

152	Axisymmetric stagnation-point flow over a stretching/shrinking plate with second-order velocity slip. <i>Propulsion and Power Research</i> , 2016 , 5, 194-201	3.6	8
151	Double-Diffusive Mixed Convection in a Porous Open Cavity Filled with a Nanofluid Using Buongiorno's Model. <i>Transport in Porous Media</i> , 2015 , 109, 131-145	3.1	42
150	Stagnation point flow and heat transfer over a stretching/shrinking sheet in a viscoelastic fluid with convective boundary condition and partial slip velocity. <i>European Physical Journal Plus</i> , 2015 , 130, 1	3.1	10
149	Rotating flow over an exponentially shrinking sheet with suction. <i>Journal of Molecular Liquids</i> , 2015 , 211, 965-969	6	44
148	MHD stagnation point flow over a stretching/shrinking sheet 2015 ,		2
147	MHD Stagnation-Point Flow and Heat Transfer with Effects of Viscous Dissipation, Joule Heating and Partial Velocity Slip. <i>Scientific Reports</i> , 2015 , 5, 17848	4.9	12
146	Stagnation point flow past a stretching sheet in a nanofluid with slip condition 2015 ,		2
145	The magnetohydrodynamic stagnation point flow of a nanofluid over a stretching/shrinking sheet with suction. <i>PLoS ONE</i> , 2015 , 10, e0117733	3.7	38
144	Multiple solutions of two-dimensional and three-dimensional flows induced by a stretching flat surface. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 25, 1-9	3.7	13
143	Boundary Layer Flow and Heat Transfer over a Permeable Stretching/Shrinking Sheet with a Convective Boundary Condition. <i>Journal of Applied Fluid Mechanics</i> , 2015 , 8, 499-505	1.5	6
142	Stagnation point flow and mass transfer with chemical reaction past a stretching/shrinking cylinder. <i>Scientific Reports</i> , 2014 , 4, 4178	4.9	27
141	Boundary layer flow and heat transfer over a nonlinearly permeable stretching/shrinking sheet in a nanofluid. <i>Scientific Reports</i> , 2014 , 4, 4404	4.9	62
140	Flow and heat transfer of nanofluid past stretching/shrinking sheet with partial slip boundary conditions. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2014 , 35, 1401-1410	3.2	17
139	A Comment on the Flow and Heat Transfer Past a Permeable Stretching/Shrinking Surface in a Porous Medium: Brinkman Model. <i>Transport in Porous Media</i> , 2014 , 101, 365-371	3.1	6
138	Stability analysis of magnetohydrodynamic stagnation-point flow toward a stretching/shrinking sheet. <i>Computers and Fluids</i> , 2014 , 102, 94-98	2.8	40
137	Unsteady flow due to a contracting cylinder in a nanofluid using Buongiorno's model. <i>International Journal of Heat and Mass Transfer</i> , 2014 , 68, 509-513	4.9	51
136	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> , 2014 , 77, 147-156	4.9	11
135	Flow past a permeable stretching/shrinking sheet in a nanofluid using two-phase model. <i>PLoS ONE</i> , 2014 , 9, e111743	3.7	35

134	Stagnation-Point Flow and Heat Transfer over a Nonlinearly Stretching/Shrinking Sheet in a Micropolar Fluid. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-6	0.7	7
133	Stagnation-Point Flow Toward a Stretching/Shrinking Sheet in a Nanofluid Containing Both Nanoparticles and Gyrotactic Microorganisms. <i>Journal of Heat Transfer</i> , 2014 , 136,	1.8	39
132	Three-Dimensional Flow and Heat Transfer Past a Permeable Exponentially Stretching/Shrinking Sheet in a Nanofluid. <i>Journal of Applied Mathematics</i> , 2014 , 2014, 1-6	1.1	1
131	The Magnetohydrodynamic Boundary Layer Flow of a Nanofluid past a Stretching/Shrinking Sheet with Slip Boundary Conditions. <i>Journal of Applied Mathematics</i> , 2014 , 2014, 1-7	1.1	8
130	Boundary layer flow and heat transfer past a shrinking sheet in a copper-water nanofluid 2014 ,		1
129	Three-dimensional flow and heat transfer of a nanofluid past a permeable stretching sheet with a convective boundary condition 2014 ,		11
128	Boundary layer flow and heat transfer past a moving plate with suction and injection 2014 ,		1
127	Stagnation-point flow over a nonlinearly stretching/shrinking sheet in a micropolar fluid 2014 ,		1
126	Unsteady boundary layer flow and heat transfer over a stretching sheet with a convective boundary condition in a nanofluid 2014 ,		2
125	Boundary Layer Flow and Heat Transfer over an Exponentially Stretching/Shrinking Permeable Sheet with Viscous Dissipation. <i>Journal of Aerospace Engineering</i> , 2014 , 27, 26-32	1.4	7
124	Stokes's First Problem in Nanofluids. <i>Current Nanoscience</i> , 2014 , 10, 409-413	1.4	4
123	Effects of Magnetohydrodynamic on the Stagnation Point Flow past a Stretching Sheet in the Presence of Thermal Radiation with Newtonian Heating 2014 , 155-163		4
122	MHD boundary layer flow due to a moving wedge in a parallel stream with the induced magnetic field. <i>Boundary Value Problems</i> , 2013 , 2013,	2.1	10
121	Numerical investigation of stagnation point flow over a stretching sheet with convective boundary conditions. <i>Boundary Value Problems</i> , 2013 , 2013, 4	2.1	8
120	Stretching surface in rotating viscoelastic fluid. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2013 , 34, 945-952	3.2	48
119	Boundary Layer Stagnation-Point Flow Toward a Stretching/Shrinking Sheet in a Nanofluid. <i>Journal of Heat Transfer</i> , 2013 , 135,	1.8	22
118	Magnetohydrodynamic stagnation-point flow towards a stretching/shrinking sheet with slip effects. <i>International Communications in Heat and Mass Transfer</i> , 2013 , 47, 68-72	5.8	49
117	Stagnation point flow toward a stretching/shrinking sheet with a convective surface boundary condition. <i>Journal of the Franklin Institute</i> , 2013 , 350, 2736-2744	4	21

116	Unsteady viscous flow over a shrinking cylinder. <i>Journal of King Saud University - Science</i> , 2013 , 25, 143-148	26
115	Stagnation-point flow over a permeable stretching/shrinking sheet in a copper-water nanofluid. <i>Boundary Value Problems</i> , 2013 , 2013, 39	2.1 20
114	Boundary layer flow for a nanofluid over a flat plate with a convective boundary condition 2013 ,	2
113	Stagnation-point flow over a stretching/shrinking sheet in a porous medium 2013 ,	3
112	Stagnation-Point Flow and Heat Transfer Towards a Shrinking Sheet with Suction in an Upper Convected Maxwell Fluid. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2013 , 68, 693-700	1.4 3
111	The Flow and Heat Transfer of a Nanofluid Past a Stretching/Shrinking Sheet with a Convective Boundary Condition. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-9	0.7 9
110	Hydromagnetic flow and heat transfer adjacent to a stretching vertical sheet in a micropolar fluid. <i>Thermal Science</i> , 2013 , 17, 525-532	1.2
109	Mixed Convection Flow Adjacent to a Stretching Vertical Sheet in a Nanofluid. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-6	1.1 3
108	Numerical Simulation of Transient Free Convection Flow and Heat Transfer in a Porous Medium. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1 4
107	Micropolar Fluid Flow and Heat Transfer over a Nonlinearly Stretching Plate with Viscous Dissipation. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-5	1.1 6
106	MHD Stagnation-Point Flow over a Nonlinearly Stretching/Shrinking Sheet. <i>Journal of Aerospace Engineering</i> , 2013 , 26, 829-834	1.4 9
105	Partial Slip Flow and Heat Transfer over a Stretching Sheet in a Nanofluid. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-7	1.1 26
104	Stagnation-Point Flow toward a Vertical, Nonlinearly Stretching Sheet with Prescribed Surface Heat Flux. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-6	1.1
103	Mixed convection boundary layer flow over a moving vertical flat plate in an external fluid flow with viscous dissipation effect. <i>PLoS ONE</i> , 2013 , 8, e60766	3.7 5
102	Micropolar fluid flow over a shrinking sheet. <i>Meccanica</i> , 2012 , 47, 293-299	2.1 29
101	Micropolar fluid flow towards a stretching/shrinking sheet in a porous medium with suction. <i>International Communications in Heat and Mass Transfer</i> , 2012 , 39, 826-829	5.8 51
100	Boundary layer stagnation-point flow and heat transfer over an exponentially stretching/shrinking sheet in a nanofluid. <i>International Journal of Heat and Mass Transfer</i> , 2012 , 55, 8122-8128	4.9 80
99	The boundary layers of an unsteady stagnation-point flow in a nanofluid. <i>International Journal of Heat and Mass Transfer</i> , 2012 , 55, 6499-6505	4.9 52

98	NON-NEWTONIAN POWER-LAW FLUID FLOW PAST A SHRINKING SHEET WITH SUCTION. <i>Chemical Engineering Communications</i> , 2012 , 199, 142-150	2.2	19
97	Unsteady three-dimensional boundary layer flow due to a stretching surface in a micropolar fluid. <i>International Journal for Numerical Methods in Fluids</i> , 2012 , 68, 1561-1573	1.9	13
96	Stagnation point flow towards a stretching/shrinking sheet in a micropolar fluid with a convective surface boundary condition. <i>Canadian Journal of Chemical Engineering</i> , 2012 , 90, 621-626	2.3	18
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94	Boundary layer flow over a moving surface in a nanofluid with suction or injection. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2012 , 28, 34-40	2	26
93	Flow and heat transfer characteristics on a moving plate in a nanofluid. <i>International Journal of Heat and Mass Transfer</i> , 2012 , 55, 642-648	4.9	91
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90	Ingham problem for free convection near a continuously moving vertical permeable plate. <i>IMA Journal of Applied Mathematics</i> , 2012 , 77, 578-589	1	
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87	Unsteady Flow of a PowerLaw Fluid past a Shrinking Sheet with Mass Transfer. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2012 , 67, 65-69	1.4	2
86	Boundary Layer Flow and Heat Transfer past a Permeable Shrinking Sheet in a Nanofluid with Radiation Effect. <i>Advances in Mechanical Engineering</i> , 2012 , 4, 340354	1.2	6
85	Magnetohydrodynamic Stagnation Point Flow with a Convective Surface Boundary Condition. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2011 , 66, 495-499	1.4	1
84	Stagnation-Point Flow over an Exponentially Shrinking/Stretching Sheet. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2011 , 66, 705-711	1.4	5
83	Stagnation point flow and heat transfer over a stretching/shrinking sheet in a porous medium. <i>International Communications in Heat and Mass Transfer</i> , 2011 , 38, 1029-1032	5.8	43
82	MHD flow of a micropolar fluid towards a vertical permeable plate with prescribed surface heat flux. <i>Chemical Engineering Research and Design</i> , 2011 , 89, 2291-2297	5.5	13
81	Radiation effects on the thermal boundary layer flow over a moving plate with convective boundary condition. <i>Meccanica</i> , 2011 , 46, 795-801	2.1	55

80	Flow and heat transfer over an unsteady stretching sheet in a micropolar fluid. <i>Meccanica</i> , 2011 , 46, 935-942	3.1	33
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77	Radiation effects on the MHD flow near the stagnation point of a stretching sheet: revisited. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2011 , 62, 953-956	1.6	8
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71	FalknerSkkan problem for a static and moving wedge with prescribed surface heat flux in a nanofluid. <i>International Communications in Heat and Mass Transfer</i> , 2011 , 38, 149-153	5.8	58
70	Moving wedge and flat plate in a power-law fluid. <i>International Journal of Non-Linear Mechanics</i> , 2011 , 46, 1017-1021	2.8	20
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67	Radiation Effects on Free Convection Flow Near a Moving Vertical Plate with Newtonian Heating. <i>Journal of Applied Sciences</i> , 2011 , 11, 1096-1104	0.3	43
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65	Mixed convection boundary layer flow past a wedge with permeable walls. <i>Heat and Mass Transfer</i> , 2010 , 46, 1013-1018	2.2	7
64	STAGNATION-POINT FLOW OVER A SHRINKING SHEET IN A MICROPOLAR FLUID. <i>Chemical Engineering Communications</i> , 2010 , 197, 1417-1427	2.2	174
63	Melting heat transfer in steady laminar flow over a moving surface. <i>Heat and Mass Transfer</i> , 2010 , 46, 463-468	2.2	62

62	Hydromagnetic flow and heat transfer adjacent to a stretching vertical sheet with prescribed surface heat flux. <i>Heat and Mass Transfer</i> , 2010 , 46, 615-620	2.2	8
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58	Magnetohydrodynamic flow over a moving plate in a parallel stream with an induced magnetic field. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2010 , 17, 397-402	3.1	2
57	Thermal boundary layer flow over a stretching sheet in a micropolar fluid with radiation effect. <i>Meccanica</i> , 2010 , 45, 367-373	2.1	105
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55	Melting heat transfer in boundary layer stagnation-point flow towards a stretching/shrinking sheet. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010 , 374, 4075-4079	2.3	112
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50	Similarity solutions for flow and heat transfer over a permeable surface with convective boundary condition. <i>Applied Mathematics and Computation</i> , 2010 , 217, 837-842	2.7	174
49	Similarity solutions for mixed convection boundary layer flow over a permeable horizontal flat plate. <i>Applied Mathematics and Computation</i> , 2010 , 217, 2619-2630	2.7	16
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47	Unsteady MHD Flow and Heat Transfer over a Stretching Plate. <i>Journal of Applied Sciences</i> , 2010 , 10, 2127-2131	0.3	24
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42	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> , 2009 , 45, 563-567	2.2	50
41	Mixed convection boundary layer flow over a horizontal plate with thermal radiation. <i>Heat and Mass Transfer</i> , 2009 , 46, 147-151	2.2	20
40	Heat transfer over an unsteady stretching permeable surface with prescribed wall temperature. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 2909-2913	2.1	137
39	MHD stagnation point flow towards a stretching sheet. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 3377-3383	3.3	137
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37	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> , 2009 , 14, 109-118	3.7	54
36	MHD Flow Towards a Permeable Surface with Prescribed Wall Heat Flux. <i>Chinese Physics Letters</i> , 2009 , 26, 014702	1.8	7
35	Mixed convection boundary layer flow over a vertical cylinder with prescribed surface heat flux. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009 , 42, 195501	2	20
34	Magnetohydrodynamic (MHD) flow and heat transfer due to a stretching cylinder. <i>Energy Conversion and Management</i> , 2008 , 49, 3265-3269	10.6	118
33	Heat transfer over an unsteady stretching surface with prescribed heat flux. <i>Canadian Journal of Physics</i> , 2008 , 86, 853-855	1.1	20
32	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> , 2008 , 51, 1150-1155	4.9	34
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30	MHD boundary-layer flow due to a moving extensible surface. <i>Journal of Engineering Mathematics</i> , 2008 , 62, 23-33	1.2	33
29	Mixed convection boundary layer flow over a permeable vertical surface with prescribed wall heat flux. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2008 , 59, 100-123	1.6	35
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25	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> , 2008 , 372, 2355-2358	2.3	21
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22	Uniform suction/blowing effect on flow and heat transfer due to a stretching cylinder. <i>Applied Mathematical Modelling</i> , 2008 , 32, 2059-2066	4.5	102
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18	Falkner-Skan equation for flow past a moving wedge with suction or injection. <i>Journal of Applied Mathematics and Computing</i> , 2007 , 25, 67-83	1.8	74
17	Boundary-layer flow of a micropolar fluid on a continuously moving or fixed permeable surface. <i>International Journal of Heat and Mass Transfer</i> , 2007 , 50, 4743-4748	4.9	26
16	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> , 2007 , 85, 869-878	1.1	11
15	Dual Solutions in Magnetohydrodynamic Mixed Convection Flow Near a Stagnation-Point on a Vertical Surface. <i>Journal of Heat Transfer</i> , 2007 , 129, 1212-1216	1.8	29
14	Boundary Layer Flow over a Continuously Moving Thin Needle in a Parallel Free Stream. <i>Chinese Physics Letters</i> , 2007 , 24, 2895-2897	1.8	87
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12	Boundary Layer on a Moving Wall with Suction and Injection. <i>Chinese Physics Letters</i> , 2007 , 24, 2274-2276	6.8	45
11	Mixed Convection on the Stagnation Point Flow Toward a Vertical, Continuously Stretching Sheet. <i>Journal of Heat Transfer</i> , 2007 , 129, 1087-1090	1.8	95
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1	Forced convective MHD flow of Reiner-Philippoff fluid induced by hybrid nanofluid past a nonlinear moving sheet with nonlinear heat sink/source. <i>Waves in Random and Complex Media</i> ,1-22	1.9	0