Sharidan Shafie

List of Publications by Year
in descending order

		212478	242451
157 papers	3,229 citations	28 h-index	47 g-index
160 all docs	160 docs citations	160 times ranked	1434 citing authors

#	Article	IF	Citations
1	Impact of chemical reaction, thermal radiation and porosity on free convection Carreau fluid flow towards a stretching cylinder. AEJ - Alexandria Engineering Journal, 2022, 61, 4701-4717.	3.4	22
2	Analytical Solution for Impact of Caputo-Fabrizio Fractional Derivative on MHD Casson Fluid with Thermal Radiation and Chemical Reaction Effects. Fractal and Fractional, 2022, 6, 38.	1.6	9
3	Heat Transfer on Magnetohydrodynamics Squeezing Flow of Jeffrey Fluid Through Permeable Medium with Slip Boundary. Journal of Nanofluids, 2022, 11, 31-38.	1.4	3
4	Interaction of multi-walled carbon nanotubes in mineral oil based Maxwell nanofluid. Scientific Reports, 2022, 12, 4712.	1.6	15
5	Impact of Al2O3 in Electrically Conducting Mineral Oil-Based Maxwell Nanofluid: Application to the Petroleum Industry. Fractal and Fractional, 2022, 6, 180.	1.6	12
6	Soret and Dufour effects on MHD squeezing flow of Jeffrey fluid in horizontal channel with thermal radiation. PLoS ONE, 2022, 17, e0266494.	1.1	11
7	Shape effect on MHD flow of time fractional Ferro-Brinkman type nanofluid with ramped heating. Scientific Reports, 2021, 11, 3725.	1.6	22
8	Slip Effects on MHD Squeezing Flow of Jeffrey Nanofluid in Horizontal Channel with Chemical Reaction. Mathematics, 2021, 9, 1215.	1.1	23
9	Heat and mass transfer on MHD squeezing flow of Jeffrey nanofluid in horizontal channel through permeable medium. PLoS ONE, 2021, 16, e0250402.	1.1	17
10	Non-coaxial rotation flow of MHD Casson nanofluid carbon nanotubes past a moving disk with porosity effect. Ain Shams Engineering Journal, 2021, 12, 4099-4110.	3.5	17
11	A novel study on hybrid model of radiative Cu–$$hbox {Fe}_3hbox {O}_4$$/water nanofluid over a cone with PHF/PWT. European Physical Journal: Special Topics, 2021, 230, 1257-1271.	1.2	11
12	Impacts of chemical reaction on squeeze flow of MHD Jeffrey fluid in horizontal porous channel with slip condition. Physica Scripta, 2021, 96, 035216.	1.2	17
13	VON KÃ¡rmÃ¡n Casson fluid flow with Navierâ€™s slip and cattaneo-christov heat flux. Case Studies in Thermal Engineering, 2021, 28, 101666.	2.8	11
14	Mathematical modeling of quasi-static signal and ligand during invadopodia formation with velocity jump. AIP Conference Proceedings, 2021, , .	0.3	0
15	Mathematical modeling of radiotherapy cancer treatment using Caputo fractional derivative. Computer Methods and Programs in Biomedicine, 2020, 188, 105306.	2.6	32
16	Numerical simulation of normal and cancer cellsâ€™ populations with fractional derivative under radiotherapy. Computer Methods and Programs in Biomedicine, 2020, 187, 105202.	2.6	13
17	Heat Transfer in Cadmium Telluride-Water Nanofluid over a Vertical Cone under the Effects of Magnetic Field inside Porous Medium. Processes, 2020, 8, 7.	1.3	14
18	Convective Transport of Fluidâ€“Solid Interaction: A Study between Non-Newtonian Casson Model with Dust Particles. Crystals, 2020, 10, 814.	1.0	6

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19	Effects of viscous dissipation and chemical reaction on MHD squeezing flow of Casson nanofluid between parallel plates in a porous medium with slip boundary condition. European Physical Journal Plus, 2020, 135, 1.	1.2	19
20	Effects of g-jitter and radiation on three-dimensional double diffusion stagnation point nanofluid flow. Applied Mathematics and Mechanics (English Edition), 2020, 41, 1707-1722.	1.9	3
21	A novel study on time-dependent viscosity model of magneto-hybrid nanofluid flow over a permeable cone: applications in material engineering. European Physical Journal Plus, 2020, 135, 1.	1.2	22
22	Numerical Solution of Biomagnetic Power-Law Fluid Flow and Heat Transfer in a Channel. Symmetry, 2020, 12, 1959.	1.1	1
23	g-Jitter effect on heat and mass transfer of 3D stagnation point nanofluid flow with heat generation. Ain Shams Engineering Journal, 2020, 11, 1275-1294.	3.5	7
24	Heat transfer exaggeration and entropy analysis in magneto-hybrid nanofluid flow over a vertical cone: a numerical study. Journal of Thermal Analysis and Calorimetry, 2020, 141, 2001-2017.	2.0	57
25	Unsteady MHD squeezing flow of Jeffrey fluid in a porous medium with thermal radiation, heat generation/absorption and chemical reaction. Physica Scripta, 2020, 95, 105213.	1.2	18
26	Heat Transfer in MHD Flow of Maxwell Fluid via Fractional Cattaneo-Friedrich Model: A Finite Difference Approach. Computers, Materials and Continua, 2020, 65, 1959-1973.	1.5	36
27	MHD Squeezing Flow of Casson Nanofluid with Chemical Reaction, Thermal Radiation and Heat Generation/Absorption. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2020, 68, 94-111.	0.3	24
28	MHD natural convection in cadmium telluride nanofluid over a vertical cone embedded in a porous medium. Physica Scripta, 2019, 94, 125208.	1.2	25
29	Theoretical study on rotating casson fluid in moving channel disk. Journal of Physics: Conference Series, 2019, 1366, 012039.	0.3	2
30	Magnetohydrodynamic Boundary Layer Flow of a Viscoelastic Fluid Past a Nonlinear Stretching Sheet in the Presence of Viscous Dissipation Effect. Coatings, 2019, 9, 490.	1.2	9
31	Numerical Solutions on Boundary Layer of Casson Micropolar Fluid Over a Stretching Surface. , 2019, , 127-133.		1
32	Convective Heat Transfer in Drilling Nanofluid with Clay Nanoparticles: Applications in Water Cleaning Process. BioNanoScience, 2019, 9, 453-460.	1.5	29
33	Mixed Convection Boundary Layer Flow on a Solid Sphere in a Viscoelastic Micropolar Fluid. , 2019, , 111-117.		2
34	Application of fractional differential equations to heat transfer in hybrid nanofluid: modeling and solution via integral transforms. Advances in Difference Equations, 2019, 2019, .	3.5	75
35	Fitting the first order PT by spheroid : A semi analytical approach. , 2019, , .		1
36	G-Jitter Induced Natural Convection Nanofluid Flow with Mass Transfer in The Stagnation Point Region of a Three Dimensional Body. Journal of Physics: Conference Series, 2019, 1366, 012036.	0.3	0

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37	Shape Effect in Magnetohydrodynamic Free Convection Flow of Sodium Alginate-Ferrimagnetic Nanofluid. Journal of Thermal Science and Engineering Applications, 2019, 11, .	0.8	25
38	Effect of Thermal Radiation on a Three-dimensional Stagnation Point Region in Nanofluid under Microgravity Environment. Universal Journal of Mechanical Engineering, 2019, 7, 272-284.	0.4	3
39	Magnetic Effects on Second Grade Fluid Flow due to Non Coaxial Rotation of a Disk Through a Porous Medium with Double Diffusion. Journal of Magnetics, 2019, 24, 379-391.	0.2	1
40	Case study of MHD blood flow in a porous medium with CNTS and thermal analysis. Case Studies in Thermal Engineering, 2018, 12, 374-380.	2.8	92
41	Analytical solution for suction and injection flow of a viscoplastic Casson fluid past a stretching surface in the presence of viscous dissipation. Neural Computing and Applications, 2018, 29, 1507-1515.	3.2	22
42	Non-coaxial rotating flow of viscous fluid with heat and mass transfer. Neural Computing and Applications, 2018, 30, 2759-2769.	3.2	9
43	Exact and numerical solutions for unsteady heat and mass transfer problem of Jeffrey fluid with MHD and Newtonian heating effects. Neural Computing and Applications, 2018, 30, 3491-3507.	3.2	10
44	G-jitter induced mixed convection flow of a second grade fluid past an inclined stretching sheet. MATEC Web of Conferences, 2018, 189, 01006.	0.1	1
45	Application of Atanganaâ€"Baleanu fractional derivative to MHD channel flow of CMC-based-CNT's nanofluid through a porous medium. Chaos, Solitons and Fractals, 2018, 116, 79-85.	2.5	78
46	Influence of wall couple stress in MHD flow of a micropolar fluid in a porous medium with energy and concentration transfer. Results in Physics, 2018, 9, 1172-1184.	2.0	17
47	MHD forced convective flow past a vertical plate: An automated solution approach. AIP Conference Proceedings, 2018, , .	0.3	0
48	Double Convection of Unsteady MHD Non-coaxial Rotation Viscous Fluid in a Porous Medium. Bulletin of the Malaysian Mathematical Sciences Society, 2018, 41, 2117-2139.	0.4	7
49	The Effect of Copper Nanoparticles on Mixed Convection Flow of Jeffrey Fluid Induced by G-Jitter. Journal of Nanofluids, 2018, 7, 156-162.	1.4	4
50	Effects of slip condition and Newtonian heating on MHD flow of Casson fluid over a nonlinearly stretching sheet saturated in a porous medium. Journal of King Saud University - Science, 2017, 29, 250-259.	1.6	103
51	Analysis of heat transfer for unsteady MHD free convection flow of rotating Jeffrey nanofluid saturated in a porous medium. Results in Physics, 2017, 7, 288-309.	2.0	40
52	Soret and Dufour effects on unsteady mixed convection slip flow of Casson fluid over a nonlinearly stretching sheet with convective boundary condition. Scientific Reports, 2017, 7, 1113.	1.6	25
53	Mixed convection flow on MHD non-coaxial rotation of second grade fluid in a porous medium. AIP Conference Proceedings, 2017, , .	0.3	2
54	Numerical solution of heat transfer past a stretching sheet with viscous dissipation and internal heat generation with prescribed surface temperature. AIP Conference Proceedings, 2017, , .	0.3	1

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55	Influence of aligned MHD on convective boundary layer flow of viscoelastic fluid. AIP Conference Proceedings, 2017, , .	0.3	5
56	Convection heat transfer in micropolar nanofluids with oxide nanoparticles in water, kerosene and engine oil. Journal of Molecular Liquids, 2017, 229, 482-488.	2.3	133
57	Mixed convection boundary layer flow of viscoelastic nanofluid past a horizontal circular cylinder: Case of constant heat flux. Journal of Physics: Conference Series, 2017, 890, 012052.	0.3	2
58	Boundary layer flow and heat transfer in a viscous fluid over a stretching sheet with viscous dissipation, internal heat generation and prescribed heat flux. AIP Conference Proceedings, 2017, , .	0.3	2
59	Entropy generation in hydromagnetic boundary flow under the effects of frictional and Joule heating: Exact solutions. European Physical Journal Plus, 2017, 132, 1.	1.2	20
60	Magnetohydrodynamics effect on convective boundary layer flow and heat transfer of viscoelastic micropolar fluid past a sphere. Journal of Physics: Conference Series, 2017, 890, 012003.	0.3	2
61	Thermal radiation effect on a mixed convection flow and heat transfer of the Williamson fluid past an exponentially shrinking permeable sheet with a convective boundary condition. Journal of Applied Mechanics and Technical Physics, 2017, 58, 419-424.	0.1	13
62	Effects of arbitrary shear stress on unsteady free convection flow of Casson fluid past a vertical plate. Results in Physics, 2017, 7, 3301-3306.	2.0	5
63	STAGNATION POINT FLOW OF MHD DUSTY FLUID TOWARD STRETCHING SHEET WITH CONVECTIVE SURFACE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	3
64	MHD Free Convection Flow and Heat Transfer of Ferrofluids over a Vertical Flat Plate with Aligned and Transverse Magnetic Field. Indian Journal of Science and Technology, 2016, 9, .	0.5	6
65	Influence of Thermal Radiation on Unsteady MHD Free Convection Flow of Jeffrey Fluid over a Vertical Plate with Ramped Wall Temperature. Mathematical Problems in Engineering, 2016, 2016, 1-12.	0.6	16
66	Dual Solutions of Non-Newtonian Casson Fluid Flow and Heat Transfer over an Exponentially Permeable Shrinking Sheet with Viscous Dissipation. Modelling and Simulation in Engineering, 2016, 2016, 1-8.	0.4	23
67	The impact silver nanoparticles on MHD free convection flow of Jeffrey fluid over an oscillating vertical plate embedded in a porous medium. Journal of Molecular Liquids, 2016, 222, 138-150.	2.3	81
68	MHD Natural Convection Flow of Casson Nanofluid over Nonlinearly Stretching Sheet Through Porous Medium with Chemical Reaction and Thermal Radiation. Nanoscale Research Letters, 2016, 11, 527.	3.1	57
69	Heat and mass transfer of unsteady MHD free convection flow of second grade fluid with Newtonian heating. AIP Conference Proceedings, 2016, , .	0.3	1
70	g-Jitter induced mixed convection flow and heat transfer of micropolar nanofluids flow over an inclined stretching sheet. AIP Conference Proceedings, 2016, , .	0.3	2
71	Molybdenum disulfide nanoparticles suspended in water-based nanofluids with mixed convection and flow inside a channel filled with saturated porous medium. AIP Conference Proceedings, 2016, , .	0.3	27
72	Unsteady free convection flow of rotating MHD second grade fluid in a porous medium over an oscillating plate. AIP Conference Proceedings, 2016, , .	0.3	3

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73	Heat transfer on mixed convection flow of rotating second grade fluid with ramped wall temperature. AIP Conference Proceedings, 2016, , .	0.3	0
74	Exact solutions for unsteady free convection flow over an oscillating plate due to non-coaxial rotation. SpringerPlus, 2016, 5, 2090.	1.2	8
75	Heat transfer in ferrofluid with cylindrical shape nanoparticles past a vertical plate with ramped wall temperature embedded in a porous medium. Journal of Molecular Liquids, 2016, 221, 1175-1183.	2.3	42
76	Unsteady MHD Mixed Convection Slip Flow of Casson Fluid over Nonlinearly Stretching Sheet Embedded in a Porous Medium with Chemical Reaction, Thermal Radiation, Heat Generation/Absorption and Convective Boundary Conditions. PLoS ONE, 2016, 11, e0165348.	1.1	57
77	A NOTE ON ENTROPY GENERATION IN MHD FLOW OVER A VERTICAL PLATE EMBEDDED IN A POROUS MEDIUM WITH ARBITRARY SHEAR STRESS AND RAMPED TEMPERATURE. Journal of Porous Media, 2016, 19, 175-187.	1.0	19
78	Exact Solutions for Unsteady Free Convection Flow of Casson Fluid over an Oscillating Vertical Plate with Constant Wall Temperature. Abstract and Applied Analysis, 2015, 2015, 1-8.	0.3	26
79	Conjugate transfer of heat and mass in unsteady flow of a micropolar fluid with wall couple stress. AIP Advances, 2015, 5, .	0.6	9
80	Unsteady magnetohydrodynamics mixed convection flow in a rotating medium with double diffusion. AIP Conference Proceedings, 2015, , .	0.3	2
81	Formulation and Application of Optimal Homotopty Asymptotic Method to Coupled Differential - Difference Equations. PLoS ONE, 2015, 10, e0120127.	1.1	3
82	Exact Solutions of Heat and Mass Transfer with MHD Flow in a Porous Medium under Time Dependent Shear Stress and Temperature. Abstract and Applied Analysis, 2015, 2015, 1-16.	0.3	2
83	Analysis of thin film flow over a vertical oscillating belt with a second grade fluid. Engineering Science and Technology, an International Journal, 2015, 18, 207-217.	2.0	7
84	Energy Transfer in Mixed Convection MHD Flow of Nanofluid Containing Different Shapes of Nanoparticles in a Channel Filled with Saturated Porous Medium. Nanoscale Research Letters, 2015, 10, 490.	3.1	114
85	Unsteady MHD free convection flow of Casson fluid past over an oscillating vertical plate embedded in a porous medium. Engineering Science and Technology, an International Journal, 2015, 18, 309-317.	2.0	135
86	Closed-form solutions for accelerated MHD flow of a generalized Burgers' fluid in a rotating frame and porous medium. Boundary Value Problems, 2015, 2015, .	0.3	5
87	Exact solutions for free convection flow of nanofluids with ramped wall temperature. European Physical Journal Plus, 2015, 130, 1.	1.2	87
88	Unsteady MHD Thin Film Flow of an Oldroyd-B Fluid over an Oscillating Inclined Belt. PLoS ONE, 2015, 10, e0126698.	1.1	21
89	Heat Transfer in MHD Mixed Convection Flow of a Ferrofluid along a Vertical Channel. PLoS ONE, 2015, 10, e0141213.	1.1	65
90	Thin Film Flow in MHD Third Grade Fluid on a Vertical Belt with Temperature Dependent Viscosity. PLoS ONE, 2014, 9, e97552.	1.1	28

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91	Heat Transfer Analysis of MHD Thin Film Flow of an Unsteady Second Grade Fluid Past a Vertical Oscillating Belt. PLoS ONE, 2014, 9, e103843.	1.1	26
92	SIMULTANEOUS EFFECTS OF DISSIPATIVE HEATING AND PARTIAL SLIP ON PERISTALTIC TRANSPORT OF SISKO FLUID IN ASYMMETRIC CHANNEL. International Journal of Applied Mechanics, 2014, 06, 1450008.	1.3	7
93	Nonlinear peristaltic flow of Walter's B fluid in an asymmetric channel with heat transfer and chemical reactions. Thermal Science, 2014, 18, 1095-1107.	0.5	15
94	Effects of Wall Shear Stress on MHD Conjugate Flow over an Inclined Plate in a Porous Medium with Ramped Wall Temperature. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	22
95	The effect of g-jitter on double diffusion by mixed convection past an inclined stretching sheet. AIP Conference Proceedings, 2014, , .	0.3	4
96	The unsteady free convection flow of second grade fluid in rotating frame with ramped wall temperature. , 2014, , .		9
97	The effects of heat generation or absorption on MHD stagnation point of Jeffrey fluid. , 2014, , .		5
98	Radiation and porosity effects on the magnetohydrodynamic flow near a vertical plate that applies shear stress to the fluid with mass diffusion. , 2014, , .		0
99	Rotation effects on coupled heat and mass transfer by unsteady MHD free convection flow in a porous medium past an infinite inclined plate. AIP Conference Proceedings, 2014, , .	0.3	6
100	Thermal diffusion and diffusion thermo effects on unsteady MHD free convection flow over a stretching surface considering Joule heating and viscous dissipation with thermal stratification, chemical reaction and Hall current. Journal of the Franklin Institute, 2014, 351, 1268-1287.	1.9	35
101	Unsteady boundary layer MHD free convection flow in a porous medium with constant mass diffusion and Newtonian heating. European Physical Journal Plus, 2014, 129, 1.	1.2	98
102	Exact solutions for unsteady flow of second grade fluid generated by oscillating wall with transpiration. Applied Mathematics and Mechanics (English Edition), 2014, 35, 821-830.	1.9	9
103	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
104	Closed Form Solutions for Unsteady Free Convection Flow of a Second Grade Fluid over an Oscillating Vertical Plate. PLoS ONE, 2014, 9, e85099.	1.1	53
105	Unsteady Magnetohydrodynamic Free Convection Flow of a Second Grade Fluid in a Porous Medium with Ramped Wall Temperature. PLoS ONE, 2014, 9, e88766.	1.1	57
106	Effects of Wall Shear Stress on Unsteady MHD Conjugate Flow in a Porous Medium with Ramped Wall Temperature. PLoS ONE, 2014, 9, e90280.	1.1	21
107	NATURAL CONVECTION FLOW PAST AN OSCILLATING PLATE WITH NEWTONIAN HEATING. Heat Transfer Research, 2014, 45, 119-135.	0.9	51
108	FREE CONVECTION FLOW OF A SECOND-GRADE FLUID WITH RAMPED WALL TEMPERATURE. Heat Transfer Research, 2014, 45, 579-588.	0.9	18

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109	Unsteady MHD stagnation-point flow with heat and mass transfer in a micropolar fluid in the presence of thermophoresis and suction/injection. Indian Journal of Pure and Applied Mathematics, 2013, 44, 729-741.	0.3	3
110	Constant heat flux solution for mixed convection boundary layer viscoelastic fluid. Heat and Mass Transfer, 2013, 49, 163-171.	1.2	23
111	Unsteady MHD mixed convection flow of a micropolar fluid along an inclined stretching plate. Heat Transfer - Asian Research, 2013, 42, 89-99.	2.8	18
112	Heat Transfer in a Micropolar Fluid over a Stretching Sheet with Newtonian Heating. PLoS ONE, 2013, 8, e59393.	1.1	102
113	Mixed convection flow of viscoelastic fluid over a sphere with constant heat flux. , 2013, , .		1
114	Heat Transfer and Mass Diffusion in Nanofluids over a Moving Permeable Convective Surface. Mathematical Problems in Engineering, 2013, 2013, 1-7.	0.6	15
115	Mixed Convection Boundary Layer Flow of Viscoelastic Fluids Past a Sphere. Defect and Diffusion Forum, 2013, 336, 57-63.	0.4	3
116	Heat and Mass Transfer with Free Convection MHD Flow Past a Vertical Plate Embedded in a Porous Medium. Mathematical Problems in Engineering, 2013, 2013, 1-13.	0.6	30
117	Influence of Thermal Radiation on Unsteady Free Convection MHD Flow of Brinkman Type Fluid in a Porous Medium with Newtonian Heating. Mathematical Problems in Engineering, 2013, 2013, 1-13.	0.6	11
118	Thermal Diffusion and Diffusion Thermo Effects on Peristaltic Flow of Sisko Fluid in Nonuniform Channel With Dissipative Heating. Journal of Heat Transfer, 2013, 135, .	1.2	6
119	Radiation and Magnetohydrodynamics Effects on Unsteady Free Convection Flow in a Porous Medium. Mathematical Problems in Engineering, 2013, 2013, 1-7.	0.6	9
120	Generalized Blasius problem for a viscoelastic fluid with viscous dissipation and suction/injection effects. International Journal of Numerical Methods for Heat and Fluid Flow, 2013, 23, 1242-1255.	1.6	6
121	An Exact Analysis of Heat and Mass Transfer Past a Vertical Plate with Newtonian Heating. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.4	39
122	Exact Solutions for Unsteady Magnetohydrodynamic Oscillatory Flow of a Maxwell Fluid in a Porous Medium. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2013, 68, 635-645.	0.7	34
123	EXACT SOLUTIONS FOR MHD NATURAL CONVECTION FLOW NEAR AN OSCILLATING PLATE EMERGED IN A POROUS MEDIUM. Jurnal Teknologi (Sciences and Engineering), 2013, 57, .	0.3	5
124	Stokes' Second Problem for Magnetohydrodynamics Flow in a Burgers' Fluid: The Cases $\gamma = \lambda_2/4$ and $\gamma > \lambda_2/4$. PLoS ONE, 2013, 8, e61531.	1.1	11
125	Conjugate Effects of Heat and Mass Transfer on MHD Free Convection Flow over an Inclined Plate Embedded in a Porous Medium. PLoS ONE, 2013, 8, e65223.	1.1	39
126	Natural Convection Boundary Layer Flow Past a Sphere with Constant Heat Flux in Viscoelastic Fluid. Jurnal Teknologi (Sciences and Engineering), 2013, 62, .	0.3	1

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127	The Effects of Radiation on Free Convection Flow with Ramped Wall Temperature in Brinkman Type Fluid. Jurnal Teknologi (Sciences and Engineering), 2013, 62, .	0.3	10
128	UNSTEADY MHD MIXED CONVECTION STAGNATIONâ€POINT FLOW IN A MICROPOLAR FLUID ON A VERTICAL SURFACE IN A POROUS MEDIUM WITH SORET AND DUFOUR EFFECTS. Heat Transfer Research, 2013, 44, 603-620.	0.9	11
129	CLOSED-FORM SOLUTIONS FOR UNSTEADY MAGNETOHYDRODYNAMIC FLOWIN A POROUS MEDIUM WITH WALL TRANSPIRATION. Journal of Porous Media, 2013, 16, 795-809.	1.0	8
130	A Note on New Exact Solutions for Some Unsteady Flows of Brinkman- Type Fluids over a Plane Wall. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 377-380.	0.7	32
131	Radiation and Porosity Effects on the Magnetohydrodynamic Flow Past an Oscillating Vertical Plate with Uniform Heat Flux. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2012, 67, 572-580.	0.7	14
132	MHD Free Convection Flow in a Porous Medium with Thermal Diffusion and Ramped Wall Temperature. Journal of the Physical Society of Japan, 2012, 81, 044401.	0.7	19
133	Effect of heat generation on free convection boundary layer flow of a viscoelastic fluid past a horizontal circular cylinder with constant surface heat flux. , 2012, , .		8
134	Unsteady mixed convection boundary layer flow past a sphere in a micropolar fluid. , 2012, , .		4
135	Heat transfer on peristaltically induced Walter's B fluid flow. Heat Transfer - Asian Research, 2012, 41, 690-699.	2.8	1
136	Unsteady Magnetohydrodynamic Oscillatory Flow of Viscoelastic Fluids in a Porous Channel with Heat and Mass Transfer. Journal of the Physical Society of Japan, 2012, 81, 064402.	0.7	26
137	Effect of thermal stratification on MHD free convection with heat and mass transfer over an unsteady stretching surface with heat source, Hall current and chemical reaction. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2012, 4, 217-225.	0.7	30
138	Heat transfer on peristaltic flow of fourth grade fluid in inclined asymmetric channel with partial slip. Applied Mathematics and Mechanics (English Edition), 2012, 33, 1313-1328.	1.9	28
139	EFFECTS OF DISSIPATIVE HEATING AND THERMAL DIFFUSION ON THE PERISTALTIC FLOW OF A POWER-LAW FLUID IN A NONUNIFORM INCLINED TUBE. Heat Transfer Research, 2012, 43, 733-748.	0.9	1
140	Heat and mass transfer in a MHD nonâ€Darcian micropolar fluid over an unsteady stretching sheet with nonâ€uniform heat source/sink and thermophoresis. Heat Transfer - Asian Research, 2012, 41, 601-612.	2.8	2
141	New exact solutions of Stokes' second problem for an MHD second grade fluid in a porous space. International Journal of Non-Linear Mechanics, 2012, 47, 521-525.	1.4	41
142	Magnetohydrodynamic Rotating Flow of a Generalized Burgersâ€™ Fluid in a Porous Medium with Hall Current. Transport in Porous Media, 2012, 91, 49-58.	1.2	14
143	Unsteady Two-Dimensional Blood Flow in Porous Artery with Multi-Irregular Stenoses. Transport in Porous Media, 2012, 92, 259-275.	1.2	21
144	Conjugate Effects of Radiation Flux on Double Diffusive MHD Free Convection Flow of a Nanofluid over a Power Law Stretching Sheet. ISRN Thermodynamics, 2012, 2012, 1-7.	0.6	4

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145	Magnetohydrodynamic Free Convection Flow Past an Oscillating Plate Embedded in a Porous Medium. Journal of the Physical Society of Japan, 2011, 80, 104401.	0.7	22
146	Effects of Hall Current and Mass Transfer on the Unsteady Magnetohydrodynamic Flow in a Porous Channel. Journal of the Physical Society of Japan, 2011, 80, 064401.	0.7	16
147	Unsteady Free Convection Flow near the Stagnation Point of a Three-dimensional Body. Journal of Applied Sciences, 2011, 11, 1441-1444.	0.1	4
148	g-Jitter free convection flow in the stagnation-point region of a three-dimensional body. Mechanics Research Communications, 2007, 34, 115-122.	1.0	18
149	The effect of g-jitter on double diffusion by natural convection from a sphere. International Journal of Heat and Mass Transfer, 2005, 48, 4526-4540.	2.5	7
150	G-jitter fully developed combined heat and mass transfer by mixed convection flow in a vertical channel. International Communications in Heat and Mass Transfer, 2005, 32, 657-665.	2.9	4
151	g-Jitter Free Convection Boundary Layer Flow of a Micropolar Fluid Near a Three-Dimensional Stagnation Point of Attachment. International Journal of Fluid Mechanics Research, 2005, 32, 291-309.	0.4	3
152	Exact Solutions on Mixed Convection Flow of Accelerated Non-Coaxial Rotation of MHD Viscous Fluid with Porosity Effect. Defect and Diffusion Forum, 0, 399, 26-37.	0.4	4
153	g-Jitter Free Convection Flow of Nanofluid in The Three-Dimensional Stagnation Point Region. Matematika, 0, , 260-270.	0.0	3
154	Unsteady MHD Flow of Cassonnano Fluid with Chemical Reaction, Thermal Radiation and Heat Generation/Absorption. Matematika, 0, , 33-52.	0.0	12
155	Numerical Computation of Signal Stimulation from Ligand-EGFR Binding During Invadopodia Formation. Matematika, 0, , 139-148.	0.0	2
156	Transient Oscillatory Flows of a Generalized Burgers' Fluid in a Rotating Frame. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 0, 68a, 305-309.	0.7	5
157	Dynamical behavior of a fractional-order prey–predator model with infection and harvesting. Journal of Applied Mathematics and Computing, 0, , 1.	1.2	2