

# Muhammad Ramzan

## List of Publications by Year in descending order

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233  
papers

5,574  
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40  
h-index

142938

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252  
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252  
docs citations

252  
times ranked

1484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconvective unsteady fluid flow across concentric stretching cylinders with thermal-diffusion and diffusion-thermo effects. Numerical Heat Transfer; Part A: Applications, 2024, 85, 536-552.	2.1	9
2	Impact of homogeneous&#x2014;heterogeneous reactions on nanofluid flow through a porous channel &#x201c; A Tiwari and Das model application. Numerical Heat Transfer; Part A: Applications, 2024, 85, 1317-1330.	2.1	4
3	A comparative analysis of hybrid nanofluid flow through an electrically conducting vertical microchannel using Yamada-Ota and Xue models. Numerical Heat Transfer; Part A: Applications, 2024, 85, 1501-1516.	2.1	2
4	Significance of Hall current and Ion slip in a three-dimensional Maxwell nanofluid flow over rotating disk with variable characteristics and gyrotactic microorganisms. Numerical Heat Transfer, Part B: Fundamentals, 2024, 85, 587-603.	0.9	4
5	Thermophoretic particle deposition on double-diffusive Ree-Eyring fluid flow across two deformable rotating disks with Hall current and Ion slip. Journal of Magnetism and Magnetic Materials, 2024, 589, 171547.	2.3	1
6	Volumetric thermo-convective and stratified prandtl fluid magnetized flow over an extended convectively inclined surface with chemically reactive species. Physica Scripta, 2024, 99, 025922.	2.5	6
7	Impact of induced magnetic field on Darcy&#x2014;Forchheimer nanofluid flows comprising carbon nanotubes with homogeneous-heterogeneous reactions. Heliyon, 2024, 10, e24718.	3.2	6
8	Thermal inspection of hybrid nanofluid flows over a stretched cylinder at an oblique stagnation point with variable characteristics. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2024, 104, .	1.6	2
9	Three-dimensional transient multilayer heat conduction sphere comprising metallic particles. Physica Scripta, 2024, 99, 075258.	2.5	0
10	Model&#x2014;based comparative study of magnetohydrodynamics unsteady hybrid nanofluid flow between two infinite parallel plates with particle shape effects. Mathematical Methods in the Applied Sciences, 2023, 46, 11568-11582.	2.2	198
11	Numerical appraisal of Yamada&#x2014;Ota hybrid nanofluid flow over a cylindrical surface and a sheet with surface-catalyzed reaction using Keller box approximations. International Journal of Modern Physics B, 2023, 37, .	1.8	13
12	Impact of higher-order chemical reaction with generalized Fourier and Fick law on a Maxwell nanofluid flow past a rotating cone with variable thermal conductivity. International Journal of Modern Physics B, 2023, 37, .	1.8	7
13	Thermophoretic particle deposition impact in the Oldroyd-B fluid flow influenced by a magnetic dipole with an exponential thermal heat source. International Journal of Modern Physics B, 2023, 37, .	1.8	6
14	Performance appraisal of Hamilton-Crosser and Yamada-Ota hybrid nanofluid flow models over a stretching cylinder with hall current and particle shape effectiveness. International Journal of Modern Physics B, 2023, 37, .	1.8	5
15	Heat transfer performance of temperature-dependent Xue and Yamada&#x2014;Ota hybrid nanofluid flow models past a curved stretching sheet with generalized Fourier law. International Journal of Modern Physics B, 2023, 37, .	1.8	6
16	Application of Corcione correlation in a nanofluid flow on a bidirectional stretching surface with Cattaneo&#x2014;Christov heat flux and heat generation/absorption. Numerical Heat Transfer; Part A: Applications, 2023, 84, 569-585.	2.1	8
17	A numerical study of nanofluid flow over a curved surface with Cattaneo&#x2014;Christov heat flux influenced by induced magnetic field. Numerical Heat Transfer; Part A: Applications, 2023, 83, 197-212.	2.1	19
18	Role of surface catalyzed reaction in the flow of temperature-dependent viscosity fluid over a rotating disk. Numerical Heat Transfer; Part A: Applications, 2023, 84, 1169-1190.	2.1	1

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19	A numerical study of the nanofluid flow over an exponentially stretching surface with Navier slip condition following Corcione model. <i>International Journal of Modern Physics B</i> , 2023, 37, .	1.8	2
20	Influence of variable thermal conductivity and diffusion coefficients in the flow of Jeffrey fluid past a lubricated surface with homogeneous-heterogeneous reactions: A finite-difference approximations. <i>Numerical Heat Transfer; Part A: Applications</i> , 2023, 84, 1107-1123.	2.1	3
21	Combined impacts of low oscillating magnetic field and Shliomis theory on mono and hybrid nanofluid flows with nonlinear thermal radiation. <i>Nanotechnology</i> , 2023, 34, 325402.	2.6	4
22	Unsteady ternary hybrid-nanofluid flow over an expanding/shrinking cylinder with multiple slips: a Yamadaâ€™Ota model implementation. <i>Nanotechnology</i> , 2023, 34, 365711.	2.6	3
23	Insight into heterogeneous catalysis in a Ree-Eyring nanofluid flow influenced by a magnetic dipole with irreversibility analysis. <i>Journal of Central South University</i> , 2023, 30, 2324-2339.	3.1	0
24	A comparative analysis of dovetail and rectangular fins with insulated tips wetted with ZnO-SAE 50 nanolubricant for energy transfer process. <i>Case Studies in Thermal Engineering</i> , 2023, 51, 103576.	5.8	3
25	Comparative Analysis of Five Nanoparticles in the Flow of Viscous Fluid with Nonlinear Radiation and Homogeneousâ€™Heterogeneous Reaction. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 8129-8140.	3.0	8
26	Thermal performance comparative analysis of nanofluid flows at an oblique stagnation point considering Xue model: a solar application. <i>Journal of Computational Design and Engineering</i> , 2022, 9, 201-215.	3.0	11
27	Performance-based comparison of Yamadaâ€™Ota and Hamiltonâ€™Crosser hybrid nanofluid flow models with magnetic dipole impact past a stretched surface. <i>Scientific Reports</i> , 2022, 12, 29.	3.4	25
28	Analytical study of creeping flow of Maxwell fluid in a permeable slit with linear re-absorption. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 6543-6553.	2.0	3
29	Entropy Minimization Analysis of a Partially Ionized Casson Nanofluid Flow over a Bidirectional Stretching Sheet with Surface Catalyzed Reaction. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 15209-15221.	3.0	20
30	EMHD hybrid squeezing nanofluid flow with variable features and irreversibility analysis. <i>Physica Scripta</i> , 2022, 97, 025705.	2.5	14
31	Hydrodynamic and heat transfer analysis of dissimilar shaped nanoparticles-based hybrid nanofluids in a rotating frame with convective boundary condition. <i>Scientific Reports</i> , 2022, 12, 436.	3.4	30
32	Homotopic simulation for heat transport phenomenon of the Burgers nanofluids flow over a stretching cylinder with thermal convective and zero mass flux conditions. <i>Nanotechnology Reviews</i> , 2022, 11, 1437-1449.	5.8	20
33	Significance of induced hybridized metallic and non-metallic nanoparticles in single-phase nano liquid flow between permeable disks by analyzing shape factor. <i>Scientific Reports</i> , 2022, 12, 3342.	3.4	16
34	Dissipated electroosmotic EMHD hybrid nanofluid flow through the micro-channel. <i>Scientific Reports</i> , 2022, 12, 4771.	3.4	30
35	A note on classification of dust static plane symmetric space-times via proper curvature collineations in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	2.0	4
36	Comparative study of hybrid and nanofluid flows over an exponentially stretched curved surface with modified Fourier law and dust particles. <i>Waves in Random and Complex Media</i> , 2022, 32, 3053-3073.	2.7	12

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37	Variable viscosity effects on the flow of MHD hybrid nanofluid containing dust particles over a needle with Hall currentâ€”a Xue model exploration. <i>Communications in Theoretical Physics</i> , 2022, 74, 055801.	2.3	11
38	Mathematical analysis of two-layer calendering of isothermal Newtonian fluids with different viscosities. <i>European Physical Journal Plus</i> , 2022, 137, 1.	2.6	1
39	Bidirectional flow of MHD nanofluid with Hall current and Cattaneo-Christove heat flux toward the stretching surface. <i>PLoS ONE</i> , 2022, 17, e0264208.	2.5	31
40	Hybrid Nanofluid Flow Induced by an Oscillating Disk Considering Surface Catalyzed Reaction and Nanoparticles Shape Factor. <i>Nanomaterials</i> , 2022, 12, 1794.	4.1	14
41	Analysis of the MHD partially ionized GO-Ag/water and GO-Ag/kerosene oil hybrid nanofluids flow over a stretching surface with Cattaneoâ€”Christov double diffusion model: A comparative study. <i>International Communications in Heat and Mass Transfer</i> , 2022, 136, 106205.	5.6	32
42	Magnetic Dipole and Thermophoretic Particle Deposition Impact on Bioconvective Oldroyd-B Fluid Flow over a Stretching Surface with Cattaneoâ€”Christov Heat Flux. <i>Nanomaterials</i> , 2022, 12, 2181.	4.1	20
43	Effects of Soret and Dufour Numbers on the Three-Dimensional MHD Flow of Micropolar Fluid Containing Gyrotactic Microorganisms Over a Bidirectional Stretching Sheet With Cattaneoâ€”Christov Heat and Mass Flux Model. <i>Journal of Heat Transfer</i> , 2022, 144, .	2.3	2
44	A note on classification of Kantowskiâ€”Sachs and Bianchi type III solutions in $f(T)$ gravity via conformal vector fields. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	2.0	5
45	Dynamics of Williamson Ferro-nanofluid due to bioconvection in the portfolio of magnetic dipole and activation energy over a stretching sheet. <i>International Communications in Heat and Mass Transfer</i> , 2022, 137, 106245.	5.6	27
46	Impact of surface catalyst and variable diffusion coefficients on a comparative appraisal of hybrid and nanofluid flows. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2022, 236, 2701-2716.	2.5	2
47	Nanomaterial between two plates which are squeezed with impose magnetic force. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 144, 1023-1029.	3.5	39
48	Role of bioconvection in a three dimensional tangent hyperbolic partially ionized magnetized nanofluid flow with Cattaneo-Christov heat flux and activation energy. <i>International Communications in Heat and Mass Transfer</i> , 2021, 120, 104994.	5.6	48
49	Upshot of heterogeneous catalysis in a nanofluid flow over a rotating disk with slip effects and Entropy optimization analysis. <i>Scientific Reports</i> , 2021, 11, 120.	3.4	29
50	Timeâ€”dependent hydromagnetic stagnation point flow of a Maxwell nanofluid with melting heat effect and amended Fourier and Fick's laws. <i>Heat Transfer</i> , 2021, 50, 4417-4434.	3.0	11
51	Application of response surface methodology on the nanofluid flow over a rotating disk with autocatalytic chemical reaction and entropy generation optimization. <i>Scientific Reports</i> , 2021, 11, 4021.	3.4	37
52	Irreversibility minimization analysis of ferromagnetic Oldroyd-B nanofluid flow under the influence of a magnetic dipole. <i>Scientific Reports</i> , 2021, 11, 4810.	3.4	18
53	Conformal vector fields for some vacuum classes of pp-waves space-times in ghost free infinite derivative gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150109.	2.0	4
54	Partially ionized hybrid nanofluid flow with thermal stratification. <i>Journal of Materials Research and Technology</i> , 2021, 11, 1457-1468.	5.8	26

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55	Analyzing the impact of induced magnetic flux and Fourier's and Fick's theories on the Carreau-Yasuda nanofluid flow. <i>Scientific Reports</i> , 2021, 11, 9230.	3.4	16
56	Nonlinear radiative Maxwell nanofluid flow in a Darcy-Forchheimer permeable media over a stretching cylinder with chemical reaction and bioconvection. <i>Scientific Reports</i> , 2021, 11, 9391.	3.4	31
57	3D Bio-convective nanofluid BÅrdewadt slip flow comprising gyrotactic microorganisms over a stretched stationary disk with modified Fourier law. <i>Physica Scripta</i> , 2021, 96, 075702.	2.5	5
58	A fractional model of Casson fluid with ramped wall temperature: Engineering applications of engine oil. <i>Computational and Mathematical Methods</i> , 2021, 3, e1162.	0.8	24
59	Unsteady hybrid-nanofluid flow comprising ferrous oxide and CNTs through porous horizontal channel with dilating/squeezing walls. <i>Scientific Reports</i> , 2021, 11, 12637.	3.4	57
60	An entropy optimization study of non-Darcian magnetohydrodynamic Williamson nanofluid with nonlinear thermal radiation over a stratified sheet. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021, 235, 1883-1894.	2.5	32
61	Impact of autocatalytic chemical reaction in an Ostwald-de-Waele nanofluid flow past a rotating disk with heterogeneous catalysis. <i>Scientific Reports</i> , 2021, 11, 15526.	3.4	8
62	Multiple slips impact in the MHD hybrid nanofluid flow with Cattaneo-Christov heat flux and autocatalytic chemical reaction. <i>Scientific Reports</i> , 2021, 11, 14625.	3.4	52
63	Soret-Dufour impact on a three-dimensional Casson nanofluid flow with dust particles and variable characteristics in a permeable media. <i>Scientific Reports</i> , 2021, 11, 14513.	3.4	19
64	Impact of Hall Current on a 3D Casson Nanofluid Flow Past a Rotating Deformable Disk with Variable Characteristics. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 12653-12666.	3.0	18
65	Bioconvective Reiner-Rivlin nanofluid flow over a rotating disk with Cattaneo-Christov flow heat flux and entropy generation analysis. <i>Scientific Reports</i> , 2021, 11, 15859.	3.4	38
66	Upshot of melting heat transfer in a Von Karman rotating flow of gold-silver/engine oil hybrid nanofluid with Cattaneo-Christov heat flux. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101149.	5.8	57
67	Comparative analysis of Yamada-Ota and Xue models for hybrid nanofluid flow amid two concentric spinning disks with variable thermophysical characteristics. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101039.	5.8	54
68	Von Karman rotating nanofluid flow with modified Fourier law and variable characteristics in liquid and gas scenarios. <i>Scientific Reports</i> , 2021, 11, 16442.	3.4	16
69	Thermophoretic particle deposition in the flow of dual stratified Casson fluid with magnetic dipole and generalized Fourier's and Fick's laws. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101186.	5.8	33
70	Mechanical analysis of non-Newtonian nanofluid past a thin needle with dipole effect and entropic characteristics. <i>Scientific Reports</i> , 2021, 11, 19378.	3.4	33
71	Soret and Dufour effects on a Casson nanofluid flow past a deformable cylinder with variable characteristics and Arrhenius activation energy. <i>Scientific Reports</i> , 2021, 11, 19282.	3.4	23
72	Role of Cattaneo-Christov heat flux in an MHD Micropolar dusty nanofluid flow with zero mass flux condition. <i>Scientific Reports</i> , 2021, 11, 19528.	3.4	20

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73	On hybrid nanofluid Yamada-Ota and Xue flow models in a rotating channel with modified Fourier law. <i>Scientific Reports</i> , 2021, 11, 19590.	3.4	10
74	Impact of Newtonian heating and Fourier and Fick's laws on a magnetohydrodynamic dusty Casson nanofluid flow with variable heat source/sink over a stretching cylinder. <i>Scientific Reports</i> , 2021, 11, 2357.	3.4	59
75	Numerical solutions of coupled nonlinear fractional KdV equations using He's fractional calculus. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150023.	1.8	13
76	Chemical reaction and thermal radiation impact on a nanofluid flow in a rotating channel with Hall current. <i>Scientific Reports</i> , 2021, 11, 19747.	3.4	38
77	Analysis of Newtonian heating and higher-order chemical reaction on a Maxwell nanofluid in a rotating frame with gyrotactic microorganisms and variable heat source/sink. <i>Journal of King Saud University - Science</i> , 2021, 33, 101645.	3.6	23
78	Influence of autocatalytic chemical reaction with heterogeneous catalysis in the flow of Ostwald-de-Waele nanofluid past a rotating disk with variable thickness in porous media. <i>International Communications in Heat and Mass Transfer</i> , 2021, 128, 105653.	5.6	12
79	Comparative study of hybrid and nanofluid flows amidst two rotating disks with thermal stratification: Statistical and numerical approaches. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101596.	5.8	16
80	Comparative analysis of Maxwell and Xue models for a hybrid nanofluid film flow on an inclined moving substrate. <i>Case Studies in Thermal Engineering</i> , 2021, 28, 101598.	5.8	14
81	Impact of melting heat transfer in the bioconvective Casson nanofluid flow past a stretching cylinder with entropy generation minimization analysis. <i>International Journal of Modern Physics B</i> , 2021, 35, .	1.8	14
82	Significance low oscillating magnetic field and Hall current in the nano-ferrofluid flow past a rotating stretchable disk. <i>Scientific Reports</i> , 2021, 11, 23204.	3.4	10
83	Flow of nanofluid with Cattaneo-Christov heat flux model. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 2989-2999.	3.0	38
84	Thermally stratified Darcy-Forchheimer nanofluid flow comprising carbon nanotubes with effects of Cattaneo-Christov heat flux and homogeneous-heterogeneous reactions. <i>Physica Scripta</i> , 2020, 95, 015701.	2.5	19
85	Numerical iteration for nonlinear oscillators by Elzaki transform. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2020, 39, 879-884.	2.3	29
86	Upshot of magnetic dipole on the flow of nanofluid along a stretched cylinder with gyrotactic microorganism in a stratified medium. <i>Physica Scripta</i> , 2020, 95, 025702.	2.5	27
87	Numerical Simulation of 3D Condensation Nanofluid Film Flow with Carbon Nanotubes on an Inclined Rotating Disk. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 168.	2.6	27
88	Numerical treatment of radiative Nickel-Zinc ferrite-Ethylene glycol nanofluid flow past a curved surface with thermal stratification and slip conditions. <i>Scientific Reports</i> , 2020, 10, 16832.	3.4	13
89	Classification of non-conformally flat static plane symmetric perfect fluid solutions via proper conformal vector fields in $f(T)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050218.	2.0	10
90	Significance of magnetic Reynolds number in a three-dimensional squeezing Darcy-Forchheimer hydromagnetic nanofluid thin-film flow between two rotating disks. <i>Scientific Reports</i> , 2020, 10, 17208.	3.4	28

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91	Impact of melting heat transfer in the time-dependent squeezing nanofluid flow containing carbon nanotubes in a Darcy-Forchheimer porous media with Cattaneo-Christov heat flux. <i>Communications in Theoretical Physics</i> , 2020, 72, 085801.	2.3	27
92	A novel model to analyze Darcy Forchheimer nanofluid flow in a permeable medium with Entropy generation analysis. <i>Journal of Taibah University for Science</i> , 2020, 14, 916-930.	2.5	23
93	Conformal vector fields of some vacuum classes of static spherically symmetric space-times in $f(T,B)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050149.	2.0	10
94	Comparative analysis of magnetized partially ionized copper, copper oxide-water and kerosene oil nanofluid flow with Cattaneo-Christov heat flux. <i>Scientific Reports</i> , 2020, 10, 19300.	3.4	31
95	Onset of gyrotactic microorganisms in MHD Micropolar nanofluid flow with partial slip and double stratification. <i>Journal of King Saud University - Science</i> , 2020, 32, 2741-2751.	3.6	58
96	Nanofluid flow with autocatalytic chemical reaction over a curved surface with nonlinear thermal radiation and slip condition. <i>Scientific Reports</i> , 2020, 10, 18339.	3.4	20
97	Impact of hall and ion slip in a thermally stratified nanofluid flow comprising Cu and Al <sub>2</sub> O <sub>3</sub> nanoparticles with nonuniform source/sink. <i>Scientific Reports</i> , 2020, 10, 18064.	3.4	17
98	Significance of Hall effect and Ion slip in a three-dimensional bioconvective Tangent hyperbolic nanofluid flow subject to Arrhenius activation energy. <i>Scientific Reports</i> , 2020, 10, 18342.	3.4	54
99	Nanofluid flow containing carbon nanotubes with quartic autocatalytic chemical reaction and Thompson and Troian slip at the boundary. <i>Scientific Reports</i> , 2020, 10, 18710.	3.4	21
100	Modeling for solidification of water within a triplex-tube tank using nanoparticles. <i>Journal of Molecular Liquids</i> , 2020, 313, 113532.	4.9	11
101	Existence of conformal vector fields of Bianchi type I space-times in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050113.	2.0	17
102	Conformal vector fields of static spherically symmetric space-times in $f(R, \hat{A}G)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050120.	2.0	7
103	Unsteady MHD carbon nanotubes suspended nanofluid flow with thermal stratification and nonlinear thermal radiation. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 1557-1566.	6.6	34
104	Modeling of MHD hybrid nanofluid flow through permeable enclosure. <i>International Journal of Modern Physics C</i> , 2020, 31, 2050106.	1.6	11
105	Radiative MHD Nanofluid Flow over a Moving Thin Needle with Entropy Generation in a Porous Medium with Dust Particles and Hall Current. <i>Entropy</i> , 2020, 22, 354.	2.2	35
106	Solidification of PCM with nano powders inside a heat exchanger. <i>Journal of Molecular Liquids</i> , 2020, 306, 112892.	4.9	53
107	Conformal vector fields in proper non-static plane symmetric spacetimes in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050077.	2.0	13
108	Classification of proper non-static cylindrically symmetric perfect fluid space-times via conformal vector fields in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050147.	2.0	10

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109	Thermally Stratified Darcy Forchheimer Flow on a Moving Thin Needle with Homogeneous Heterogeneous Reactions and Non-Uniform Heat Source/Sink. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 432.	2.6	25
110	Numerical Analysis of Carbon Nanotube-Based Nanofluid Unsteady Flow Amid Two Rotating Disks with Hall Current Coatings and Homogeneous Heterogeneous Reactions. <i>Coatings</i> , 2020, 10, 48.	2.7	16
111	Effects of Chemical Species and Nonlinear Thermal Radiation with 3D Maxwell Nanofluid Flow with Double Stratification An Analytical Solution. <i>Entropy</i> , 2020, 22, 453.	2.2	39
112	A note on classification of static plane symmetric perfect fluid space-times via proper conformal vector fields in $f(G)$ theory of gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050086.	2.0	9
113	Conformal and Disformal Structure of 3D Circularly Symmetric Static Metric in $f(R)$ Theory of Gravity. <i>Mehran University Research Journal of Engineering and Technology</i> , 2020, 39, 111-116.	0.6	0
114	Diffraction of Transient Cylindrical Waves by a Rigid Oscillating Strip. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3568.	2.6	3
115	Entropy Analysis of Carbon Nanotubes Based Nanofluid Flow Past a Vertical Cone with Thermal Radiation. <i>Entropy</i> , 2019, 21, 642.	2.2	31
116	Effect of second order slip condition on the flow of Tangent hyperbolic fluid a novel perception of Cattaneo-Christov heat flux. <i>Physica Scripta</i> , 2019, 94, 115707.	2.5	14
117	Onset of Cattaneo-Christov Heat Flux and Thermal Stratification in Ethylene-Glycol Based Nanofluid Flow Containing Carbon Nanotubes in a Rotating Frame. <i>IEEE Access</i> , 2019, 7, 146190-146197.	4.4	21
118	Magnetized suspended carbon nanotubes based nanofluid flow with bio-convection and entropy generation past a vertical cone. <i>Scientific Reports</i> , 2019, 9, 12225.	3.4	53
119	Classification of vacuum classes of plane fronted gravitational waves via proper conformal vector fields in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950151.	2.0	22
120	A note on some Bianchi type II spacetimes and their conformal vector fields in $f(R)$ theory of gravity. <i>Modern Physics Letters A</i> , 2019, 34, 1950320.	1.2	23
121	HEZAKI METHOD FOR SPATIAL DIFFUSION OF BIOLOGICAL POPULATION. <i>Fractals</i> , 2019, 27, 1950069.	3.1	31
122	A note on classification of spatially homogeneous rotating space-times in $f(R)$ theory of gravity according to their proper conformal vector fields. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950111.	2.0	21
123	Hall current effect on unsteady rotational flow of carbon nanotubes with dust particles and nonlinear thermal radiation in Darcy-Forchheimer porous media. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3127-3137.	3.5	53
124	A note on proper homothetic vector fields in plane symmetric perfect fluid static spacetimes in $f(R)$ , $f(T)$ theory of gravity. <i>Modern Physics Letters A</i> , 2019, 34, 1950189.	1.2	11
125	MHD flow of Maxwell fluid with nanomaterials due to an exponentially stretching surface. <i>Scientific Reports</i> , 2019, 9, 7312.	3.4	85
126	A Thin Film Flow of Nanofluid Comprising Carbon Nanotubes Influenced by Cattaneo-Christov Heat Flux and Entropy Generation. <i>Coatings</i> , 2019, 9, 296.	2.7	36



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127	MHD Boundary Layer Flow of Carreau Fluid over a Convectively Heated Bidirectional Sheet with Non-Fourier Heat Flux and Variable Thermal Conductivity. <i>Symmetry</i> , 2019, 11, 618.	2.3	27
128	A note on some perfect fluid Kantowski-Sachs and Bianchi type III spacetimes and their conformal vector fields in $f(R)$ theory of gravity. <i>Modern Physics Letters A</i> , 2019, 34, 1950079.	1.2	25
129	A Numerical Simulation of Silver-Water Nanofluid Flow with Impacts of Newtonian Heating and Homogeneous-Heterogeneous Reactions Past a Nonlinear Stretched Cylinder. <i>Symmetry</i> , 2019, 11, 295.	2.3	49
130	Simulation of natural convection of Fe <sub>3</sub> O <sub>4</sub> -water ferrofluid in a circular porous cavity in the presence of a magnetic field. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	22
131	On the convective heat and zero nanoparticle mass flux conditions in the flow of 3D MHD Couple Stress nanofluid over an exponentially stretched surface. <i>Scientific Reports</i> , 2019, 9, 562.	3.4	56
132	Impact of Nonlinear Chemical Reaction and Melting Heat Transfer on an MHD Nanofluid Flow over a Thin Needle in Porous Media. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5492.	2.6	15
133	Impact of Second-Order Slip and Double Stratification Coatings on 3D MHD Williamson Nanofluid Flow with Cattaneo-Christov Heat Flux. <i>Coatings</i> , 2019, 9, 849.	2.7	25
134	Classification of static cylindrically symmetric spacetimes in $f(R)$ theory of gravity by conformal motions with perfect fluid matter. <i>Arabian Journal of Mathematics</i> , 2019, 8, 115-123.	1.0	24
135	Study of heat transfer and entropy generation in ferrofluid under low oscillating magnetic field. <i>Indian Journal of Physics</i> , 2019, 93, 749-758.	1.7	16
136	Nanoparticle transportation through a permeable duct with Joule heating influence. <i>Microsystem Technologies</i> , 2019, 25, 3571-3580.	2.0	10
137	Computational Analysis for Mixed Convective Flows of Viscous Fluids With Nanoparticles. <i>Journal of Thermal Science and Engineering Applications</i> , 2019, 11, .	1.5	12
138	Unsteady squeezing carbon nanotubes based nano-liquid flow with Cattaneo-Christov heat flux and homogeneous-heterogeneous reactions. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 169-178.	3.0	45
139	Influence of adding nanoparticles on solidification in a heat storage system considering radiation effect. <i>Journal of Molecular Liquids</i> , 2019, 273, 589-605.	4.9	22
140	Numerical approach for nanofluid transportation due to electric force in a porous enclosure. <i>Microsystem Technologies</i> , 2019, 25, 2501-2514.	2.0	25
141	Numerical simulation for homogeneous-heterogeneous reactions and Newtonian heating in the silver-water nanofluid flow past a nonlinear stretched cylinder. <i>Physica Scripta</i> , 2019, 94, 085702.	2.5	41
142	Flow of Rheological Nanofluid Over a Static Wedge. <i>Journal of Nanofluids</i> , 2019, 8, 1362-1366.	2.8	5
143	A note on proper curvature symmetry in general cylindrically symmetric four-dimensional Lorentzian manifolds. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850105.	2.0	8
144	Nonlinear radiation effect on MHD Carreau nanofluid flow over a radially stretching surface with zero mass flux at the surface. <i>Scientific Reports</i> , 2018, 8, 3709.	3.4	53

#	ARTICLE	IF	CITATIONS
145	Review of real-time load of H.A Fibers® grid with distributed fuel cells renewable generation unit. , 2018, , .		1
146	Computational analysis of three layer fluid model including a nanomaterial layer. International Journal of Heat and Mass Transfer, 2018, 122, 222-228.	4.9	31
147	On MHD radiative Jeffery nanofluid flow with convective heat and mass boundary conditions. Neural Computing and Applications, 2018, 30, 2739-2748.	5.6	32
148	Impact of Nonlinear Thermal Radiation and Entropy Optimization Coatings with Hybrid Nanoliquid Flow Past a Curved Stretched Surface. Coatings, 2018, 8, 430.	2.7	40
149	Dust static plane symmetric solutions and their conformal vector fields in $f(R)$ theory of gravity. Modern Physics Letters A, 2018, 33, 1850222.	1.2	22
150	Entropy Analysis of 3D Non-Newtonian MHD Nanofluid Flow with Nonlinear Thermal Radiation Past over Exponential Stretched Surface. Entropy, 2018, 20, 930.	2.2	25
151	Melting heat transfer and entropy optimization owing to carbon nanotubes suspended Casson nanoliquid flow past a swirling cylinder-A numerical treatment. AIP Advances, 2018, 8, .	1.3	27
152	Classification of static spherically symmetric space-times in $f(R)$ theory of gravity according to their conformal vector fields. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850193.	2.0	29
153	Slip flow through a non-uniform channel under the influence of transverse magnetic field. Scientific Reports, 2018, 8, 13137.	3.4	10
154	Significance of Darcy-Forchheimer Porous Medium in Nanofluid Through Carbon Nanotubes. Communications in Theoretical Physics, 2018, 70, 361.	2.3	90
155	Influence of slip velocity on the flow of viscous fluid through a porous medium in a permeable tube with a variable bulk flow rate. Results in Physics, 2018, 11, 861-868.	4.1	13
156	Investigation of Lorentz forces and radiation impacts on nanofluid treatment in a porous semi annulus via Darcy law. Journal of Molecular Liquids, 2018, 272, 8-14.	4.9	22
157	Upshot of Chemical Species and Nonlinear Thermal Radiation on Oldroyd-B Nanofluid Flow Past a Bi-directional Stretched Surface with Heat Generation/Absorption in a Porous Media. Communications in Theoretical Physics, 2018, 70, 071.	2.3	17
158	A Numerical Investigation of 3D MHD Rotating Flow with Binary Chemical Reaction, Activation Energy and Non-Fourier Heat Flux. Communications in Theoretical Physics, 2018, 70, 089.	2.3	32
159	On three-dimensional MHD Oldroyd-B fluid flow with nonlinear thermal radiation and homogeneous-heterogeneous reaction. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	20
160	A numerical treatment of MHD radiative flow of Micropolar nanofluid with homogeneous-heterogeneous reactions past a nonlinear stretched surface. Scientific Reports, 2018, 8, 12431.	3.4	38
161	Influence of homogeneous-heterogeneous reactions on MHD 3D Maxwell fluid flow with Cattaneo-Christov heat flux and convective boundary condition. Journal of Molecular Liquids, 2017, 230, 415-422.	4.9	62
162	Soret and Dufour Effects on Three Dimensional Upper-Convected Maxwell Fluid with Chemical Reaction and Non-Linear Radiative Heat Flux. International Journal of Chemical Reactor Engineering, 2017, 15, .	1.2	17

#	ARTICLE	IF	CITATIONS
163	Effects of Variable Thermal Conductivity and Non-linear Thermal Radiation Past an Eyring Powell Nanofluid Flow with Chemical Reaction. Communications in Theoretical Physics, 2017, 67, 723.	2.3	57
164	Radiative magnetohydrodynamic nanofluid flow due to gyrotactic microorganisms with chemical reaction and non-linear thermal radiation. International Journal of Mechanical Sciences, 2017, 130, 31-40.	6.7	82
165	Radiative Williamson nanofluid flow over a convectively heated Riga plate with chemical reaction-A numerical approach. Chinese Journal of Physics, 2017, 55, 1663-1673.	3.9	76
166	Partial slip effect in the flow of MHD micropolar nanofluid flow due to a rotating disk " A numerical approach. Results in Physics, 2017, 7, 3557-3566.	4.1	58
167	Buoyancy effects on the radiative magneto Micropolar nanofluid flow with double stratification, activation energy and binary chemical reaction. Scientific Reports, 2017, 7, 12901.	3.4	76
168	Impact of generalized Fourier's and Fick's laws on MHD 3D second grade nanofluid flow with variable thermal conductivity and convective heat and mass conditions. Physics of Fluids, 2017, 29, .	3.9	31
169	Double stratified radiative Jeffery magneto nanofluid flow along an inclined stretched cylinder with chemical reaction and slip condition. European Physical Journal Plus, 2017, 132, 1.	2.6	17
170	Effects of thermal and solutal stratification on jeffrey magneto-nanofluid along an inclined stretching cylinder with thermal radiation and heat generation/absorption. International Journal of Mechanical Sciences, 2017, 131-132, 317-324.	6.7	56
171	MHD stagnation point Cattaneo's Christov heat flux in Williamson fluid flow with homogeneous's heterogeneous reactions and convective boundary condition " A numerical approach. Journal of Molecular Liquids, 2017, 225, 856-862.	4.9	54
172	A numerical treatment of radiative nanofluid 3D flow containing gyrotactic microorganism with anisotropic slip, binary chemical reaction and activation energy. Scientific Reports, 2017, 7, 17008.	3.4	43
173	Upshot of binary chemical reaction and activation energy on carbon nanotubes with Cattaneo-Christov heat flux and buoyancy effects. Physics of Fluids, 2017, 29, .	3.9	51
174	Numerical Simulation of Magnetohydrodynamic Radiative Flow of Casson Nanofluid with Chemical Reaction Past a Porous Media. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5788-5796.	0.5	13
175	Radiative Flow of Powell-Eyring Magneto-Nanofluid over a Stretching Cylinder with Chemical Reaction and Double Stratification near a Stagnation Point. PLoS ONE, 2017, 12, e0170790.	2.5	56
176	Position Control of Switched Reluctance Motor Using Super Twisting Algorithm. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.2	6
177	Mixed convective flow of Maxwell nanofluid past a porous vertical stretched surface " An optimal solution. Results in Physics, 2016, 6, 1072-1079.	4.1	62
178	Mixed convective radiative flow of second grade nanofluid with convective boundary conditions: An optimal solution. Results in Physics, 2016, 6, 796-804.	4.1	34
179	Effects of MHD homogeneous-heterogeneous reactions on third grade fluid flow with Cattaneo-Christov heat flux. Journal of Molecular Liquids, 2016, 223, 1284-1290.	4.9	49
180	Mixed Convective Viscoelastic Nanofluid Flow Past a Porous Media with Soret's Dufour Effects. Communications in Theoretical Physics, 2016, 66, 133-142.	2.3	23

#	ARTICLE	IF	CITATIONS
181	Radiative and Joule heating effects in the MHD flow of a micropolar fluid with partial slip and convective boundary condition. <i>Journal of Molecular Liquids</i> , 2016, 221, 394-400.	4.9	86
182	Three dimensional boundary layer flow of a viscoelastic nanofluid with Soret and Dufour effects. <i>AEJ - Alexandria Engineering Journal</i> , 2016, 55, 311-319.	6.6	38
183	Three-dimensional flow of an elastico-viscous nanofluid with chemical reaction and magnetic field effects. <i>Journal of Molecular Liquids</i> , 2016, 215, 212-220.	4.9	60
184	A Numerical Study of Magnetohydrodynamic Stagnation Point Flow of Nanofluid with Newtonian Heating. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 8419-8426.	0.5	15
185	Boundary layer flow of three-dimensional viscoelastic nanofluid past a bi-directional stretching sheet with Newtonian heating. <i>AIP Advances</i> , 2015, 5, .	1.3	34
186	MHD stagnation point flow by a permeable stretching cylinder with Soret-Dufour effects. <i>Journal of Central South University</i> , 2015, 22, 707-716.	3.1	41
187	Boundary layer flow of third grade nanofluid with Newtonian heating and viscous dissipation. <i>Journal of Central South University</i> , 2015, 22, 360-367.	3.1	50
188	Flow of Casson nanofluid with viscous dissipation and convective conditions: A mathematical model. <i>Journal of Central South University</i> , 2015, 22, 1132-1140.	3.1	79
189	Three dimensional flow of an Oldroyd-B fluid with Newtonian heating. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2015, 25, 68-85.	2.9	44
190	MHD three-dimensional flow of couple stress fluid with Newtonian heating. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	92
191	A note on proper curvature collineations in Bianchi type VIII and IX space-times. <i>Gravitation and Cosmology</i> , 2010, 16, 61-64.	1.2	3
192	DIFFRACTION OF PLANE WAVES BY A SLIT IN AN INFINITE SOFT-HARD PLANE. <i>Progress in Electromagnetics Research B</i> , 2009, 11, 103-131.	1.0	6
193	Diffraction of a plane wave by a soft-hard strip. <i>Optics Communications</i> , 2009, 282, 4322-4328.	2.2	2
194	Acoustic diffraction by an oscillating strip. <i>Applied Mathematics and Computation</i> , 2009, 214, 201-209.	2.3	8
195	Diffraction of waves by an oscillating source and an oscillating half plane. <i>Journal of Modern Optics</i> , 2009, 56, 1335-1340.	1.3	5
196	Line source and point source diffraction by a reactive step. <i>Journal of Modern Optics</i> , 2009, 56, 893-902.	1.3	3
197	Magnetic Line Source Diffraction by an Impedance Step. <i>IEEE Transactions on Antennas and Propagation</i> , 2009, 57, 1289-1293.	5.3	9
198	A note on plane wave diffraction by a perfectly conducting strip in a homogeneous bi-isotropic medium. <i>Optics Express</i> , 2008, 16, 13203.	3.3	3

#	ARTICLE	IF	CITATIONS
199	PROPER CURVATURE COLLINEATIONS IN NONSTATIC SPHERICALLY SYMMETRIC SPACE-TIMES. International Journal of Modern Physics A, 2008, 23, 749-759.	1.4	6
200	A note on cylindrical wave diffraction by a perfectly conducting strip in a homogeneous bi-isotropic medium. Journal of Modern Optics, 2008, 55, 2805-2818.	1.3	2
201	A NOTE ON SPHERICAL ELECTROMAGNETIC WAVE DIFFRACTION BY A PERFECTLY CONDUCTING STRIP IN A HOMOGENEOUS BI-ISOTROPIC MEDIUM. Progress in Electromagnetics Research, 2008, 85, 169-194.	4.7	10
202	Numerical simulation for stagnation-point flow of nanofluid over a spiraling disk through porous media. Waves in Random and Complex Media, 0, , 1-20.	2.7	3
203	Maxwell nanofluid flow influenced by variable characteristics and higher-order chemical reaction with convective conditions in a rotating frame. Waves in Random and Complex Media, 0, , 1-28.	2.7	2
204	Numerical analysis of two-layered isothermal calendaring of viscoplastic and Newtonian fluids with different viscosity ratios. Journal of Plastic Film and Sheeting, 0, , 875608792210939.	2.1	0
205	Performance-based numerical appraisal of hybrid and nanofluid flows with Cattaneo-Christov heat flux model in a rotating frame with thermal stratification. Waves in Random and Complex Media, 0, , 1-21.	2.7	2
206	Stefan blowing impact on bioconvective Maxwell nanofluid flow over an exponentially stretching cylinder with variable thermal conductivity. Waves in Random and Complex Media, 0, , 1-16.	2.7	9
207	Comparative appraisal of nanofluid flows in a vertical channel with constant wall temperatures: an application to the rocket engine nozzle. Waves in Random and Complex Media, 0, , 1-24.	2.7	2
208	A numerical simulation of electrically conducting micro-channel nanofluid flow with thermal slip effects. Waves in Random and Complex Media, 0, , 1-25.	2.7	8
209	Mixed convective Casson partially ionized nanofluid flow amidst two inclined concentric cylinders with gyrotactic microorganisms. Waves in Random and Complex Media, 0, , 1-21.	2.7	6
210	Entropy generation minimization in the Blasius-Rayleigh-Stokes nanofluid flow through a transitive magnetic field with bioconvective microorganisms. Waves in Random and Complex Media, 0, , 1-21.	2.7	2
211	Hybrid nanofluid flow comprising spherical shaped particles with Hall current and irreversibility analysis: an application of solar radiation. Waves in Random and Complex Media, 0, , 1-23.	2.7	8
212	Numerical study of nanofluid flow over an exponentially stretching sheet with Hall current considering PEST and PEHF temperatures. Waves in Random and Complex Media, 0, , 1-19.	2.7	3
213	Irreversibility analysis of Reiner-Rivlin nanofluid squeezing flow amidst two rotating disks with heterogeneous catalysis. Waves in Random and Complex Media, 0, , 1-25.	2.7	1
214	Anisotropic slip impact on nanofluid flow over a biaxial exponentially stretching sheet with Hall current: Corcione's correlation. Waves in Random and Complex Media, 0, , 1-16.	2.7	4
215	A finite thin film flow of pseudo-plastic MHD hybrid nanofluid with heat generation and variable thermal conductivity. Waves in Random and Complex Media, 0, , 1-23.	2.7	9
216	Model-based comparison of hybrid nanofluid Darcy-Forchheimer flow subject to quadratic convection and frictional heating with multiple slip conditions. Numerical Heat Transfer; Part A: Applications, 0, , 1-21.	2.1	9

#	ARTICLE	IF	CITATIONS
217	Comparative study of hybrid nanofluid flows over a bidirectional stretched surface with the impact of Hall current and ion slip. Numerical Heat Transfer; Part A: Applications, 0, , 1-17.	2.1	2
218	Insight into Hall current impact in the hybrid squeezing nanofluid flow amid two rotating disks in a thermally stratified medium. Numerical Heat Transfer; Part A: Applications, 0, , 1-17.	2.1	3
219	Analysis of Liquid Chromatography Considering a Linear Single-Component Heterogeneous-Type Reactive General Rate Model. ACS Omega, 0, , .	3.5	0
220	Heat transfer analysis of a moving wedge with impact of nano-layer on nanofluid flows comprising magnetized carbon nanomaterials. Numerical Heat Transfer; Part A: Applications, 0, , 1-14.	2.1	2
221	Comparative analysis of nanofluid flows in the dilating squeezing porous channel with thermal jump and slip conditions. Numerical Heat Transfer; Part A: Applications, 0, , 1-18.	2.1	0
222	A comparative analysis of ternary-hybrid nanofluid flows through a stretching cylinder influenced by an induced magnetic field with homogeneous&quot;heterogeneous reactions. Numerical Heat Transfer; Part A: Applications, 0, , 1-16.	2.1	0
223	Cattaneo&quot;Christov double diffusive non-Newtonian nanofluid flow over a rotating disk of variable thickness influenced by swimming microorganisms and velocity slip condition. Numerical Heat Transfer; Part A: Applications, 0, , 1-15.	2.1	2
224	A comparative assessment of mono and hybrid magneto nanofluid flow over a stretching cylinder in a permeable medium with generalized Fourier&quot;s law. Numerical Heat Transfer; Part A: Applications, 0, , 1-19.	2.1	3
225	Impact of viscous and ohmic dissipations on a chemically reactive Darcy&quot;Forchheimer Prandtl nanofluid flow with multiple slips: Non-similar analysis. Numerical Heat Transfer; Part A: Applications, 0, , 1-19.	2.1	3
226	Hall current and ion slip effects on a ternary hybrid nanofluid flow over a bidirectional surface with chemical reaction and Cattaneo&quot;Christov heat flux. Numerical Heat Transfer; Part A: Applications, 0, , 1-16.	2.1	3
227	Analysis of Newtonian heating and surface catalyzed reaction in a trihybrid nanofluid flow across an expanding/shrinking cylinder with Thompson and Troian slip. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems, 0, , .	0.6	1
228	Influence of the Reynolds viscosity model and induced magnetic field on a thin Casson fluid film flow between two rotating disks with cross-diffusion effects. Numerical Heat Transfer; Part A: Applications, 0, , 1-21.	2.1	1
229	Buoyancy driven bioconvective Casson nanofluid flow over a vertical stretching cylinder in Darcy&quot;Forchheimer permeable medium with Arrhenius activation energy and chemical reaction. Numerical Heat Transfer; Part A: Applications, 0, , 1-16.	2.1	2
230	Thompson and Troian slip effect on ternary nanofluid flow over a stretching surface influenced by induced magnetic field and surface catalyzed reaction. Numerical Heat Transfer; Part A: Applications, 0, , 1-16.	2.1	0
231	Electroosmotic effect on the flow of hybrid nanofluid containing para and ferri-magnetic nanoparticles through the&quot;micro-channel implementing Darcy law. Numerical Heat Transfer; Part A: Applications, 0, , 1-15.	2.1	0
232	Numerical simulation of a partially ionized Oldroyd-B nanofluid flow driven by two homocentric rotating disks with motile microorganisms. Numerical Heat Transfer; Part A: Applications, 0, , 1-17.	2.1	0
233	Analysis of thermal non&quot;equilibrium model on the Ree&quot;Eyring nanofluid flow influenced by an inclined magnetic field. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 0, , .	1.6	0