

PUBLICATION DETAILS:

S.No.	JOURNAL/BOOK NAME	TITLE OF THE ARTICLE	MONTH /YEAR	VOL. No.	ISSUE No.	PAGE No. / Article No.	ISSN	PUBLISHER
1.	Fluid Dynamics and Materials Processing	Buoyancy driven Flow of a Second-Grade Nanofluid flow Taking into Account the Arrhenius Activation Energy and Elastic Deformation: Models and Numerical Results	2021	17	2	319-332	1555-2578	Tech science press
2.	Advances in the Theory of Nonlinear Analysis and its Applications	Exact solution for heat transport of Newtonian fluid with quadratic order thermal slip in a porous medium	2021	5	1	39-48	2587-2648	Erdal KAPINAR
3.	Heliyon	Numerical study of heat generating γ Al ₂ O ₃ - H ₂ O nanofluid inside a square cavity with multiple obstacles of different shapes	2020	6	12	e05752	2405-8440	Elsevier
4.	Case Studies in Thermal Engineering	An investigation on Arrhenius activation energy of second grade nanofluid flow with active and passive control of nanomaterials	2020	22	-	100774	2214-157X	Elsevier
5.	Journal of Physics: Conference Series	Ohmic dissipation effect of Walter's B fluids over a porous stretching sheet in the presence of inclined magnetic field	2020	1597	1	012007	1742-6596	IOP Science
6.	Open Journal of Mathematical Sciences	Existence of the golden ratio in Tanjavur Brihadeeshwarar temple	2020	4	1	211-219	2616-4906	PSR Press
7.	Journal of Applied and Computational Mechanics	Slip effects on Ohmic dissipative non-Newtonian fluid flow in the presence of aligned magnetic field	2020	6	2	296-306	2383-4536	Shahid Chamran University of Ahvaz
8.	Advances in Applied Research	Thermal radiation effects on Walter's Liquid B Fluid over a stretching surface in the presence of aligned magnetic field with	2019	11	1	53-58	2349-2104	psgrkrishnammal college for women
9.	Computational Thermal Sciences: An International Journal	Nanofluid slip flow through porous medium with elastic deformation and uniform heat source/sink effects	2019	11	3	269-283	1940-2554	Begell House
10.	Malaya Journal of Matematik	The impact of aligned magnetic field on Walters Liquid B fluid over a stretching surface with Rosseland diffusion	2018	6	3	658-663	2321 - 5666	University Press

11.	2nd International Conference on Collaborative Research in Mathematical Sciences	Magnetohydrodynamic Slip Flow over a Stretching Sheet in the presence of Viscous Dissipation, Space and Temperature Dependent	2018	1	1	1-10	ISBN: 978-93-5311-214-15	KG College of Arts and Science
12.	Frontiers in Heat and Mass Transfer	, Effect of elastic deformation on nano-second grade fluid flow over a stretching surface	2018	10	--	1-9	2151-8629	Thermal Fluids Central
13.	Journal of Nanofluids	Elastic Deformation Effects on Heat and Mass Fluxes of Second Grade Nanofluid Slip Flow Controlled by Aligned Lorentz Force	2018	7	2	325-337	2169-4338	American Scientific Publishers
14.	Journal St. Petersburg Polytechnical University Journal: Physics and Mathematics	Hydromagnetic axisymmetric slip flow along a vertical stretching cylinder with convective boundary condition	2016	2	4	273-280	2405-7223	Elsevier
15.	Journal of Magnetism and Magnetic Materials	Influence of inclined Lorentz forces on boundary layer flow of Casson fluid over an impermeable stretching sheet with heat transfer	2016	401	--	354-361	0304-8853	Elsevier
16.	Ain Shams Engineering Journal	Velocity slip effects on heat and mass fluxes of MHD viscous–Ohmic dissipative flow over a stretching sheet with thermal radiation	2016	7	2	791-797	2090-4479	Elsevier
17	Procedia Engineering	Effects of Aligned Magnetic Field on Slip Flow of Casson Fluid over a Stretching Sheet	2015	127	--	531-538	1877-7058	Elsevier
18.	Ain Shams Engineering Journal	Effect of Partial Slip on Hydromagnetic Flow over a Porous Stretching Sheet with Non Uniform Heat Source/Sink, Thermal	2014	5	3	913-922	2090-4479	Elsevier
19.	Proceeding of the 3rd National conference on Recent Advancements in science and Humanities	Slip effect on radiative flow over a porous stretching sheet	2014	1	1	103-111	ISBN : 978-81-920799-4-3	UIT
20.	proceeding of International conference on mathematical science	MHDaxi-symmetric flow along a vertical stretching cylinder with velocity slip and thermal jump	2014	1	1	270-273	ISBN - 978-93-5107-261-4	Elsevier ST