

Publications:

Journal Publications:

2022-23							
Author(s) Name	Title of the Paper	Title of the Journal	Publications Details			Online link/DOI	Indexing
			Vol/Issue	Page No.	Year		
Dhanapal. B. Basti,B.N. Hanumagowda,Shreekant Kanguri,C. K. Sreekala	Surface roughness and micropolarfluids have a combined effect onsqueeze film characteristics between acurved circular plate and a roughporous flat plate	AIP Conference Proceedings	2649		2023	https://doi.org/10.1063/5.0115166	scopus
N.Chaithra,B.N. Hanumagowda, C.K. Sreekala,K. R.Vasanth	<i>Study about the characteristics of squeeze film between rough porous curved annular plates in the presence of micropolar fluids</i>	Materials Today			2023	https://doi.org/10.1016/j.matpr.2023.04.438	scopus (Q2)
Badekara Sooryanarayana 1 Sogenahalli Boraiah Chandrakala 2 Gujar Ravichandra Roshini 3 Mallappa Vishu Kumar 4	Resolving Topological Indices of Graphs	Iranian J. Math. Chem.	Vol 13. Issue 3	201-226	2022	DOI: 10.22052/IJMC.2022.242888.1567	SCOPUS -Q3 and WOS-ECSI
Chandrakala, S.B.; Roshini, G.R.; Sooryanarayana, B.	Non-Neighbor F-Index and Hyper Zagreb Indices for Honeycomb Structures	AIP Conference Proceedings 2516, 210053 (2022)	2516, 210053 (2022)		2022	DOI: 10.1063/5.0108445	SCOPUS -Q3
Roshini, G.R.; Chandrakala, S.B. ; Sooryanarayana, B.	Some Non-Neighbor Indices for Honeycomb Structures	AIP Conference Proceedings 2516, 210054 (2022);	2516, 210054 (2022)		2022	DOI: 10.1063/5.0108643	SCOPUS -Q3

S.Kiran M.Sankar S. Sivasankaran	Numerical study on conjugate convective thermal transport in an annular porous geometry	Kuwait Journal of Science	Vol. 49 No. 2 (2022):		2022	https://doi.org/10.48129/kjs.10789	SCOPUS
Kiran S. Y.H. Gangadharaiah , H. Nagarathnamma	Effects of linear and nonlinear gravity variance on penetrative nanofluid convective motion in an anisotropic porous matrix	Materials Today	Volume 54, Part 3, 2022,	Pages 590-592	2022	Pages 590-592	SCOPUS
H. G. Nagaraja, U. Manjulamma	Almost Kenmotsu Manifolds	Communications in Mathematics	Volume 30 ,2022	Pages 261–271	2022	Pages 261–271	SCOPUS
Jagadeesha Seethappa, Indira Ramarao, Venkataswamy Kuppur Venkatappa, Madhura Keshavamurthy	An analytical study of micropolar fluid flow on convective diffusive mass transfer with reference to drug eluting stent	AIP Conference Proceedings	Vol 2516, Issue 1		2022	10.1063/5.0108567	Scopus
Sushma M Puranik, Indira Rama Rao, K.R. Sreegowrav	Effect of heat transfer on peristaltic flow of Newtonian fluid through eccentric cylinders	Case Studies in Thermal Engineering	Vol 45	102912	2023	10.1016/j.csite.2023.102912	Scopus
Swathi H R , Sushma T C	DTM approach on certain differential equations in real life applications	International Journal of Mathematical Trends and Technology	Vol 69/ issue 2	91-97	2023	https://doi.org/10.14445/22315373/IJMTT-V69I2P512	non scopus