



Sl. No.	Authors Name (As in the journal)	Title of the Paper	Journal Name	Volume No / Issue No / Pg. No	Date of Publication	DOI	ISSN/ ISBN	Indexing	Link to the journal	Link to the journal paper
<b>2023</b>										
1	Indira Ramarao, Priyanka N. Basavaraju & Jagadeesha Seethappa	Effect of Heat Transfer on Peristaltic Transport of Prandtl Fluid in an Inclined Porous Channel	Springer Proceedings in Mathematics & Statistics	PROMS, volume 415	Mar-23	<a href="https://doi.org/10.1007/978-981-19-9307-7_45">https://doi.org/10.1007/978-981-19-9307-7_45</a>	2194-1017	Scopus	<a href="https://www.springer.com/series/10533">https://www.springer.com/series/10533</a>	<a href="https://link.springer.com/chapter/10.1007/978-981-19-9307-7_45">https://link.springer.com/chapter/10.1007/978-981-19-9307-7_45</a>
2	Anjan Kumar J, Mahesh Lohith K S	The Natural and Artificial Manifestations of Golden ratio and its Implications on Aspect Ratio	Semiconductor or Optoelectronics,	PROMS, volume 416	Dec-23		ISSN: 1001-5868	Scopus	<a href="https://www.bdtgd.cn/ind-ex.php">https://www.bdtgd.cn/ind-ex.php</a>	<a href="https://bdtgd.cn/article/view/2023/02/818.pdf">https://bdtgd.cn/article/view/2023/02/818.pdf</a>
3	Dr. Avinash K	A simple uric acid assay by using 3-hydroxytyramine as a chromogenic colorimetric sensor in human serum samples: Density functional theory supported mechanistic approach	Journal of the chinese chemical society	70:894-908	Jan-23	10.1002/jccs.202200513	ISSN:0009-4533	Scopus	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.202200513">https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.202200513</a>	
4	Dr. Avinash K	Evaluation of Strong Microwave Absorption Property of PVB-PEDOT:PSS-Ti3C2Tx MXene Nanocomposite With Materials Data-Driven Discovery	Transactions on Electrical and Electronic Materials	24, pages235-241	May-23	<a href="https://doi.org/10.1007/s42341-023-00439-7">10.1007/s42341-023-00439-7</a>	ISSN 1229-7607	Scopus	<a href="https://www.springer.com/journal/42341">https://www.springer.com/journal/42341</a>	<a href="https://link.springer.com/article/10.1007/s42341-023-00439-7">https://link.springer.com/article/10.1007/s42341-023-00439-7</a>
5	Swamy, K.V.Madhusudhan, and Khaled A. A. Allouh	On Line-Block Signed Graphs	International Journal of Mathematical Combinatorics	01/01/111-115	Mar-23		1937 - 1055	Google Scholar	<a href="http://fs.unm.edu/IJMC/">http://fs.unm.edu/IJMC/</a>	<a href="https://fs.unm.edu/IJMC/IJMC-1-2023.pdf">https://fs.unm.edu/IJMC/IJMC-1-2023.pdf</a>

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6	Priyanka N B,Indira R, Jagadeesha S	Peristaltic transport of Jeffrey Fluid in a Doubly Connected Region	Tuijin Journal of Propulsion Technology	Vol. 44 No. 5	Nov-23	DOI: <a href="https://doi.org/10.52783/tjpt.v44.i5.3278">https://doi.org/10.52783/tjpt.v44.i5.3278</a>	ISSN: 1001-4055	Scopus	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/3278">https://www.propulsiontechjournal.com/index.php/journal/article/view/3278</a>
7	Anusha H S, Raghavendra Ravikumar, Ravishankar H S, Dr. Kiran Kumar P, Dr. Avinash K	Synthesis and Characterization of Ag2O and MnO doped Ag2O nanocomposites for Antibacterial activity against E.Coli.	Tuijin Journal of Propulsion Technology	Vol. 44 No. 5 (2023)	Dec-23	<a href="https://doi.org/10.52783/tjpt.v44.i5.2750">https://doi.org/10.52783/tjpt.v44.i5.2750</a>	ISSN: 1001-4055	Scopus	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/2750#">https://www.propulsiontechjournal.com/index.php/journal/article/view/2750#</a>
8	Ravishankar H S, Raghavendra Ravikumar, Kiran Kumar P, Aviansh K	Fe3O4 Nanoparticles as Nanozyme for the Quantification of Hydrogen Peroxide using 3-Methyl-2-Benzothiazolinonehydrazone Hydrochloride with N-(1-Naphthyl) Ethylenediamine Dihydrochloride as	Tuijin Journal of Propulsion Technology	Vol. 44 No. 5 (2023)	Dec-23	<a href="https://doi.org/10.52783/tjpt.v44.i5.2751">https://doi.org/10.52783/tjpt.v44.i5.2751</a>	ISSN: 1001-4056	Scopus	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/2751">https://www.propulsiontechjournal.com/index.php/journal/article/view/2751</a>
9	Purushothama R, Shivaprasad N, Praveen Kumar M. S., Madhusudhana R	Fruit Classification Using Multiple Classifiers	Tuijin Journal of Propulsion Technology	Vol. 44 No. 5 (2023)	Dec-23	DOI: <a href="https://doi.org/10.52783/tjpt.v44.i5.3022">https://doi.org/10.52783/tjpt.v44.i5.3022</a>	ISSN: 1001-4055	Scopus	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/3022">https://www.propulsiontechjournal.com/index.php/journal/article/view/3022</a>

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