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List of Publications

Papers in International Journals

- [1] Sanjay Kumar Pandey and **Subhash Chandra**, “Transportation of micro-polar fluid by dilating peristaltic waves,” **J. King Saud Univ. Sci.**, 32(7) (2020) 2939-2949, <https://doi.org/10.1016/j.jksus.2020.07.016>
- [2] Sanjay Kumar Pandey and **Subhash Chandra**, “Transport of micro-polar fluids in an exponentially diverging tube by means of peristaltic waves of dilating amplitude,” **Z. Angew. Math. Mech.**, 102 (4) (2021) 1-24, e202000162, <https://doi.org/10.1002/zamm.202000162>
- [3] **Subhash Chandra** and Sanjay Kumar Pandey, “A study on peristaltic flow of micro-polar fluids: an application to sliding hiatus hernia,” **J. Phys. Conf. Ser.** , (012092), 1141(2018) 1-19, // <https://doi.org/10.1088/1742-6596/1141/1/012092>
- [4] Sanjay Kumar Pandey and **Subhash Chandra**, “Analysis of unsteady two-phase peristaltic flow in a tube of exponentially changing cross sectional area,” (communicated)
- [5] Sanjay Kumar Pandey and **Subhash Chandra**, “Transportation of particulate suspension in a Newtonian fluid by dilating peristaltic waves in a tube of uniform cross-section: Application to flows in normal oesophagus,” (communicated)
