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List of Journals

1. S. Harikrishnan, **Shaligram Tiwari**, "Unsteady flow and heat transfer characteristics of primary and secondary corrugated channels", *Journal of Heat Transfer (ASME)*, (In Press), 2019.
2. Prashant Kumar, **Shaligram Tiwari**, "Effects of size and position of upstream cylinder on wake transition in flow past two inline square cylinders", *Journal of Flow Visualisation and Image Processing*, (In Press), 2019.
3. Prashant Kumar, **Shaligram Tiwari**, "Three-dimensional unsteady wake characteristics of rectangular cylinder", *Journal of Physics (IOP Conference Series)*, 1240 (012060), 2019.
4. Gurubalan, A., M.P. Maiya, **Shaligram Tiwari**, "Experiments on a novel membrane-based liquid desiccant dehumidifier for hybrid air conditioner" *International J. Refrigeration*, Vol. 108, pp. 271-282, 2019.
5. R Jayakrishnan, **Shaligram Tiwari**, "Influence of coaxial air flow and volume ratio on thermocapillary convection in half-floating-zones", *Computers and Fluids*, Vol. 179, pp. 248-264, 2019.
6. Prashant Kumar, **Shaligram Tiwari**, "Effects of incoming shear on unsteady wake in flow past surface mounted polygonal prism", *Physics of Fluids*, Vol. 31, 113607, <https://doi.org/10.1063/1.5123672>, 2019.
7. S. Harikrishnan, **Shaligram Tiwari**, "Heat transfer characteristics of sinusoidal wavy channel with secondary corrugations", *Int. J. Thermal Sciences*, Vol. 145, <https://doi.org/10.1016/j.ijthermalsci.2019.105973>; pp. 1-15, 2019.
8. Prashant Kumar, Neeraj P Manelil, **Shaligram Tiwari**, "Effects of shear intensity and aspect ratio on three-dimensional wake characteristics of flow past surface mounted circular cylinder", *Physics of Fluids*, Vol. 31, 043602, <https://doi.org/10.1063/1.5081795>, 2019.
9. Neeraj P Manelil, **Shaligram Tiwari**, "Wake characteristics of a sphere performing transverse rotary oscillations", *European Journal Mechanics/ B Fluids*, Vol. 77, pp. 148-161, 2019.
10. K.M. Arun, **Shaligram Tiwari**, A. Mani, "Three-dimensional numerical investigations on rectangular cross-section ejector", *International Journal of Thermal Sciences*, <https://doi.org/10.1016/j.ijthermalsci.2019.02.014>, Vol. 140, pp. 43-49, 2019.
11. Umesh Vasu, **Shaligram Tiwari**, Srikrishna Sahu, "Effect of side wall conditions and aspect ratio on convective pattern formation in Rayleigh-Benard convection", *International Journal of Thermal Sciences*, <https://doi.org/10.1016/j.ijthermalsci.2019.01.031>, Vol. 139, pp. 246-268, 2019.