List of Journal Publications

- Mohan, S and Pavan Kumar, K (2016). Waste load allocation using machine scheduling: model formulation, *Environmental Processes,* 3, pp 125 – 137
- Mohan, S and Pavan Kumar, K. (2016) Waste load allocation using machine scheduling: Model application, *Environmental Processes,* 3, 139 - 151
- K Pavan Kumar, Dilip Kumar Barik, and Ch. Manideep (2015). A comparative study of stormwater drainage methods for urban storm water management. *Indian Journal of Science and Technology,* 8(33), pp 1-9
- Abhinav Wadhwa, B Srimuruganandam and K Pavan Kumar (2017). Stream flow non-point source pollutant analysis using SWAT modelling. *International Journal of Civil Engineering and Technology,* 8(7), pp 283-294
- K. Pavan Kumar and B Srimuruganandam (2017). Assessment of rainwater harvesting potential for a part of Chandigarh. *International Journal of Civil Engineering and Technology,* 8 (9), pp 91-98
- V Vani, Pavan Kumar K, and Venkata Ravibabu Mandla (2018). Agriculture drought analysis using remote sensing based on NDVI-LST feature space. *Indian Journal of Ecology,* 45 (1), pp 6-10
- Nagaveni Chokkavarapu, Pavan Kumar K and Venkata Ravibabu Mandla (2018). Estimation of land use land cover change relationship with NDVI different method and LST. *Indian Journal of Ecology,* 45 (1), pp 178-182
- Vani V and Pavan Kumar K (2018). Crop condition assessment of groundnut using time series NDVI data in Anantapur district, Andhra Pradesh. *Journal of Rural Development,* 37 (2), pp 167-198
- Nagaveni Chokkavarapu and Pavan Kumar K (2018). Land use land change impact on hydrology of the forest watershed, India. *Journal of Rural Development,* 37 (2), pp 179-194
- Abhinav Wadhwa, Shanthi K, Pavan Kumar K, and Jithin Jose (2018). Identify suitable classification algorithm for water pixel count extraction – a case study of Puzhal lake. *Indian Journal of Ecology,* 45(4), 697 - 703
- Abhinav Wadhwa and Pavan Kumar K (2020). Selection of best stormwater management alternative based on storm control measure (SCM) efficiency indices. *Water Policy,* 22, 702 – 715