

## **List of Publications**

1. **Pawan Kumar**, Shobhit Dixit, Vijay Laxmi Yadav, Preparation of hydrophilic bentonite grafted mixed matrix polyvinylchloride membrane with superior hydrophilicity, *Rasayan Journal of Chemistry* 12(02), (2019)707-718. **(Published)**
2. **Pawan Kumar**, Shobhit Dixit, Vijay Laxmi Yadav, Effect of hydrophilic bentonite nanoparticle on the performance of polyvinyl chloride membrane, *Materials Research Express*, 06 (2019) 126415. **(Published)**
3. **Pawan Kumar**, Shobhit Dixit, Vijay Laxmi Yadav, Enhancement of the performance and anti-fouling properties of polyvinyl chloride membranes by bulk modification using nano alumina. *Journal of Industrial and Engineering Chemistry*. **(Under Review)**