

List of Publications

1. **H.R. Lohokare**, S.C. Kumbharkar, Y.S. Bhole, U.K. Kharul, “Surface modification of polyacrylonitrile based ultrafiltration membranes”, *J. Appl. Polym. Sci.* **101** (2006) 4378-4385.
2. **H.R. Lohokare**, Y.S. Bhole, U.K. Kharul, “Effect of support material on ultrafiltration membrane performance”, *J. Appl. Polym. Sci.* **99** (2006) 3389–3395.
3. **H.R. Lohokare**, M.R. Muthu, G.P. Agarwal, U.K. Kharul, “Effective arsenic removal using polyacrylonitrile based ultrafiltration (UF) membrane”, *J. Membr. Sci.* **320** (2008) 159-166.
4. **H.R. Lohokare**, Y. S. Bhole, S.V. Taralkar, U.K. Kharul, “Polyacrylonitrile based ultrafiltration membranes: Effects of preparation parameters”, Manuscript under preparation.
5. **H.R. Lohokare**, U.K. Kharul, “Solvent and acid-base resistant ultrafiltration membranes based on AB-polybenzimidazole”, Manuscript under preparation.

Patents

1. **H.R. Lohokare**, U.K. Kharul, “Solvent resistant ultrafiltration (UF) membranes based on ABPBI”, Applied.

Presentations

1. **H.R. Lohokare**, Y.S. Bhole and U.K. Kharul, “Surface modification of PAN based Ultrafiltration membranes and performance evaluations”, Poster presented in ‘National workshop on Priority Research and Technology Program for Rural Water Supply and Sanitation’, held at NEERI, Nagpur, India; February 2003.
2. **H.R. Lohokare**, U.K. Kharul, Y.S. Bhole, S.V. Taralkar, “Investigations towards factors governing Ultrafiltration (UF) membrane performance”, Poster presented in *Macro-2004*, International Symposium, held at Trivandrum, India; December 15 - 17 2004.

3. **H.R. Lohokare**, P. Karadkar, U.K. Kharul, “PAN based UF membranes with different porosity”, Poster presented in ‘*National seminar on Membrane Science and Technology: Challenges and Opportunities*’, held at Jorhat, India; 12 - 13 February 2004.
4. **H.R. Lohokare**, U.K. Kharul, “Tuning ultrafiltration membrane porosity by surface modification”, Poster presented in international symposium ‘*Macro-2006*’, held at Pune, India; 17 - 20 December 2006.
5. **H.R. Lohokare**, M.R. Muthu, G.P. Agarwal, U.K. Kharul, “Charged Ultrafiltration membrane for arsenic rejection”, Oral presentation in ‘*8th International Conference on Catalysis in Membrane Reactors (ICCMR8)*’, Central Glass & Ceramic Research Institute (CGCRI), held at Kolkata, India; 18 - 21 December 2007.