

LIST OF PUBLICATIONS

1. An AFVS Model for Polymer Solutions: A New Scaling Relationship. M.C. Kulkarni, R. Sood, R.A. Mashelkar, Rheol. Acta, 24, 341 (1985).
2. An AFVS Model for Polymer Latices: A New Interpretation of Latex Rheology. M.G. Kulkarni, R. Sood, F.A. Mashelkar. J. Rheol. (In press).
3. Viscosity of Binary Homogeneous Polymer Blends. An AFVS Model. R. Sood, M.G. Kulkarni, A. Dutta, R.A. Mashelkar (Communicated).
4. An AFVS Model for Polymer Solutions: II. Influence of Solvent Quality and Branching. R. Sood, M.G. Kulkarni, R.A. Mashelkar (Communicated).
5. Viscosity of Protein Solutions - An AFVS Model. R. Sood, M.G. Kulkarni, R.A. Mashelkar (Communicated).
6. An AFVS Model for Diffusion in Hydrogels. R. Sood, M.G. Kulkarni, R.A. Mashelkar (Communicated).