

### Refereed Publications:

1. P. K. Bhowmik and T. C. K. Su. Trajectory Calculations of Ion-Quadrupolar Molecule Collision Rate Constants. *J. Chem. Phys.* **1986**, *84*, 1432-1434.
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11. P. K. Bhowmik and R. W. Lenz. Fully Aromatic Thermotropic Liquid Crystalline Polyesters of Substituted 4,4'-Biphenols. 4. Homopolyesters with Terephthalic Acid and Copolyesters with Terephthalic Acid and 4-Hydroxybenzoic Acid. *J. Polym. Sci. Part A: Polym. Chem.* **1993**, *31*, 2115-2122.
12. H. Xue, P. K. Bhowmik, and S. Schlick. Direct Detection of Ionic Clustering in Telechelic Ionomers by DSC and ESR. *Macromolecules* **1993**, *26*, 3340-3343.

13. P. K. Bhowmik and H. Han. Fully Aromatic Liquid Crystalline Polyesters of Phenyl-Substituted 4,4'-Biphenols and 1,1'-Binaphthyl-4,4'-Diol with either 2-Bromoterephthalic Acid or 2-Phenylterephthalic Acid. *Macromolecules* **1993**, *26*, 5287-5294.
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