

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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Book/Encyclopedia Chapters

1. P. K. Bhowmik, H. Han, and R. A. Basheer. Liquid Crystalline Polymers (Viologen: Thermotropic and Lyotropic). In *Polymeric Materials Encyclopedia*; Salamone, J. C., Ed.; CRC: Boca Raton, 1996; Vol. 5, 3741-3748.
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Patent

B. L. Spangelo, V. Vo, P. K. Bhowmik, O. Tanthmanatham and H. Han. Novel Synthetic Procedure and Cancer Treatment with Cisplatin Derivatives. US Patent 20,130,225,546 (**2013**).

Articles in Conference Proceedings

1. T. S. Jo, J. K. Wray, O. Tanthmanatham, H. Han, and P. K. Bhowmik. Thermotropic Hexacationic Liquid Crystals Based on Tripodal Viologen Salts. *Polym. Prepr., Am. Chem. Soc. Div. Polym. Chem.* **2011**, 52(2), 387-388.
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