

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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Patents

1. P. K. Bhowmik, B. L. Spangelo, V. Vo, H. Han and O. Tanthmanatham. Pt(IV) Complexes Containing 4,4'-Disubstituted-2,2'-bipyridyl and Their Use in Cancer Therapy. U.S. Patent 10, 316, 050 B2, 2019.
2. P. K. Bhowmik, K. Goswami M. M. Alam and H. Han. Fire Retardant Materials and Devices Including Same. US Patent 10, 240, 090 B2, 2019.
3. P. K. Bhowmik, K. Goswami M. M. Alam and H. Han. Fire Retardant Materials and Devices Including Same. EP Patent 3, 186, 308 B1, 2018.
4. P. K. Bhowmik, M. M. Alam, K. Goswami and H. Han. Fire Retardant Materials and Devices Including Same. US Patent 9, 334, 373 B2, 2016.
5. B. L. Spangelo, V. Vo, P. K. Bhowmik, O. Tanthmanatham and H. Han. Synthetic Procedure and Cancer Treatment with Cisplatin Derivatives. US Patent 8,703,756 B2, 2014.

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