

Books Editors:

1. Guest Editor, Challenges and Advances in Chemical Science Vol. 8, Book Publisher International: London, UK, ISBN: 978-93-5547-065-2 (Print), 978-93-5547-353-0 (eBook), February 7, 2022.
2. Guest Editor, New Innovations in Chemistry and Biochemistry Vol. 6, Book Publisher International: London, UK, ISBN: 978-93-5547-091-1 (Print), 978-93-5547-143-7 (eBook), December 31, 2021.
3. Guest Editor, New Innovations in Chemistry and Biochemistry Vol. 3, Book Publisher International: London, UK, ISBN: 978-93-5547-039-3 (Print), 978-93-5547-040-9 (eBook), September 25, 2021.
4. Guest Editor, Challenges and Advances in Chemical Science Vol. 4, Book Publisher International: London, UK, ISBN: 978-93-91473-10-5 (Print), 978-93-91473-18-1 (eBook), August 07, 2021.
5. Guest Editor, Current Advances in Chemistry and Biochemistry Vol. 10, Book Publisher International: London, UK, ISBN: 978-93-91473-69-3 (Print), 978-93-91473-70-9 (eBook), July 23, 2021.
6. Guest Editor, Current Perspectives on Chemical Sciences Vol. 10, Book Publisher International: London, UK, ISBN: 978-93-90888-43-6 (Print), 978-93-90888-51-1 (eBook), May 19, 2021.
7. Editor, Current Advances in Chemistry and Biochemistry Vol. 3, Book Publisher International: London, UK, ISBN: 978-93-90768-93-6 (Print), 978-93-90768-91-2 (eBook), March 04, 2021.
8. Editor, Theory and Applications in Chemistry Vol. 4, Book Publisher International: London, UK, ISBN: 978-93-89816-28-0 (Print), 978-93-89816-29-7 (eBook), March 7, 2020.

Book Chapter:

Pradip K. Bhowmik, Anthony Chang, Jongin Kim, Erenz J. Dizon, Ronald Carlo G. Principe and Haesook Han. Thermotropic Liquid-Crystalline Properties of Viologens Containing 4-n-alkylbenzenesulfonates. In *Ionic Liquid Crystals*; G. Saielli, Ed.; MDPI: Switzerland, 2019; pp12-24. Reprinted from: *Crystals* **2019**, *9*, 77, doi:10.3390/cryst9020077.

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Pradip K. Bhowmik, Jung J. Koh, David King, Haesook Han, Benoît Heinrich, Bertrand Donnio, Daniel Zaton and Alfonso Martinez-Felipe. Dicationic stilbazolium salts: structural, thermal, optical, and ionic conduction properties. *J. Mol. Liq.* **2021**, *341*, 117311.

Pradip K. Bhowmik. Special Issue Editorial: Current Advances in Liquid Crystals. *Molecules* **2021**, *26*, 3713.

Pradip K. Bhowmik, Tae. S. Jo, Jung. J. Koh, Jongwon Park, Bidyut. Biswas, Ronald C. G. Principe, Haesook. Han, Andrés F. Wacha and Matti Knaapila. Poly(pyridinium salt)s Containing 2,7-Diamino- 9,9'-dioctylfluorene Moieties with Various Organic Counterions Exhibiting Both Lyotropic Liquid-Crystalline and Light-Emitting Properties. *Molecules* **2021**, *26*, 1560.

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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.

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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.