



*List of  
Publications*

## List of Publications

1. **Iftikar Hussain**, N. K. Gour and Ramesh Ch. Deka, *Chemical Physics Letters*, 2016, 651:216--220.
2. **Iftikar Hussain**, Kusum K. Bania, N. K. Gour, Ramesh Ch. Deka, *Chemistry Select (accepted)*.
3. Nilakshi Barua, Pubalee Sarmah, **Iftikar Hussain**, Ramesh Ch. Deka and Alak K. Buragohain, *Chemical Biology and Drug Design*, 2012, 79:553--559.
4. Sanchaita Rajkhowa, **Iftikar Hussain**, Kalyan K. Hazarika, Pubalee Sarmah and Ramesh Ch. Deka, *Combinatorial Chemistry and High Throughput Screening*, 2013, 16:590--602.
5. N. K. Gour, B. K. Mishra, **Iftikar Hussain**, Ramesh Ch. Deka, *Struct. Chem.*, 2016 (DOI:10.1007/s11224-016-0771-4).
6. **Iftikar Hussain**, Ramesh Ch. Deka, *Journal of Molecular Modeling (under review)*.
7. **Iftikar Hussain**, Kusum K. Bania, Ramesh Ch. Deka, *Molecular Physics (under review)*.
8. **Iftikar Hussain**, Snigdha Dutta, N. K. Gour, Ramesh Ch. Deka, *Chemical Physics Letters (under review)*.
9. Ranjan Dutta Kalita, **Iftikar Hussain**, Ramesh Ch. Deka and Alak Kumar Buragohain, *Journal of Traditional and Complimentary Medicine (revision submitted)*.
10. Ranjan Dutta Kalita, **Iftikar Hussain**, Ramesh Ch Deka and Alak Kumar Buragohain, *Medicinal Chemistry Research (revision submitted)*.
11. Manjit Borah, **Iftikar Hussain**, Ramesh Ch. Deka and D. Mohanta, *Journal of Applied Physics (under review)*.

### **Papers Presented in Academic Conferences**

1. International Congress on Renewable Energy, Department of Energy, Tezpur University, Tezpur, India.
2. Indo-Finnish Symposium on Role of Catalysts on Production of Green Fuel, Department of Energy, Tezpur University, Tezpur, India.
3. Indian Science Congress, Calcutta University, Kolkata, India.
4. National Seminar on Frontiers in Science and Technology, Department of Chemistry, Gauhati University, Guwahati, India.
5. National symposium on Current Trends in Computational Chemistry (CTCC-2012), Department of Chemistry, North-Eastern Hill University, Shillong, India.
6. National Workshop on Chemical Informatics: Applications in Drug Design, Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur, India.
7. Theoretical Chemistry Symposium 2012 (TCS-2012), Indian Institute of Technology Guwahati, India.
8. National Conference on Smart Nanostructures, Department of Physics, Tezpur University, Tezpur, India.
9. Workshop on Integrated Arsenic and Iron Removal from Groundwater: Arsiron Nilogon, Department of Chemical Sciences, Tezpur University, Tezpur, India.
10. Basic Techniques in Bioinformatics, Department of Biotechnology, Indian Institute of Technology Guwahati, India.
11. National Conference on Chemistry, Chemical Technology and Society (NCCCTS-2011), Department of Chemical Sciences, Tezpur University, Tezpur, India.