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- Subjects
- Physical Chemistry, Materials Chemistry, Materials Physics, Polymer Science and Engineering.
- Education and experience
- PhD Physics, Indian Institute of Science, Bangalore, India.
 - Post-Doctoral Research, Radboud University, Nijmegen, The Netherlands.
 - Scientist at National Chemical Laboratory from 2004.
- Achievements
- 20 publications in International peer-reviewed journals.
 - Executive committee member of National Magnetic Resonance Society from 2010-2012.
- Research subjects:
- Physical Chemistry
 - Materials Science
- Recent publications
- Guruswamy Kumaraswamy, Nikita S. Surve, Renny Mathew, Abhimanyu Rana, Saroj K. Jha, Neelima N. Bulakh, Anuya A. Nisal, **T. G. Ajithkumar**, and P. R. Rajamohanan "Lamellar Melting, Not Crystal Motion, Results in Softening of Polyoxymethylene on Heating" *Macromolecules* 45 (2012) 5967
 - K.S. Thushara, Edwin S Gnanakumar, Renny Mathew, **T.G.Ajithkumar**, P.R.Rajamohanan, Sumit Bhaduri and C.S. Gopinath. "MgCl₂.4((CH₃)₂CHCH₂OH) : A New Molecular Adduct for the preparation of TiCl_x/MgCl₂ Catalyst for Olefin Polymerization" *Dalton Transactions* 41 (2012) 11311
 - K. Harindranath, K. Anusree Viswanath, C. Vinod Chandran, Thomas Bräuniger, P.K. Madhu, **T.G. Ajithkumar**, P.A. Joy, "Evidence for the co-existence of distorted tetrahedral and trigonal bipyramidal aluminium sites in SrAl₁₂O₁₉ from ²⁷Al NMR studies" *Solid State Communications* 150 (2010), 262
 - L. T. Aany Sofia, Asha Krishnan, M. Sankar, N. K. Kala Raj, P. Manikandan, P. R. Rajamohanan, and **T. G. Ajithkumar**., "Immobilization of Phosphotungstic Acid (PTA) on Imidazole Functionalized Silica: Evidence for the Nature of PTA Binding by Solid State NMR and Reaction Studies." *Journal of Physical Chemistry C* 113 (2009), 21114.