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- Education and experience
- PhD (Chemistry)
 - Post-doc (University of North Carolina, Chapel Hill, USA)
- Achievements
- BOYSCAST Fellow (2003) Univ. North Carolina ,Chapel Hill
 - DBT Overseas Fellow (2006) Univ. North Carolina ,Chapel Hill
- Research subjects:
- Organic Chemistry
 - Molecular Informatics
- Research Areas
- Chemoinformatics,
 - Bioinformatics & Computational Chemistry
 - Drug Design and Virtual Screening
 - Computational Industrial Risk Assessments
- Recent publications
- M Karthikeyan, R Vyas [Methods Mol Biol.](#) **2012**;929:167-92.
 - M Karthikeyan, Distributed Chemical Computing Using ChemStar: Open Source Java RMI Architecture applied to Large Scale Molecular Data from PubChem. (2008) J. Chem. Inf. Model., 48 (4), 691-703
 - M Karthikeyan, Encoding and Decoding Graphical Chemical Structures as Two-Dimensional (PDF417) Barcodes M. (2005) J. Chem. Inf. Model.; 45(3) pp 572 - 580
 - M Karthikeyan, Harvesting Chemical Information from the Internet Using a Distributed Approach: ChemXtreme (2006) J. Chem. Inf. Model., 46 (2), 452 -46 1.