

## **Publication**

1. Ashfia Huq, P.W. Stephens, Goetz M. Bendele, R.M. Ibberson, "Polymeric Fullerene Chains in RbC<sub>60</sub> and KC<sub>60</sub>", *Chem. Phys. Lett.*, **347**, 13-22 (2001).
2. Robert.E. Dinnebier, Olle Gunnarsson, Holger Brumm, Erik Koch, Peter.W. Stephens, Ashfia Huq and Martin Jansen, "Structure of haloform intercalated C<sub>60</sub> and its influence on superconductive properties", *Science*, **296**, 109(2002).
3. Manju Rajeswaran, Thomas N. Blanton, Nicholas Zumbulyadis, David J. Giesen, Carlota Conesa-Moratilla, Scott T. Misture, Peter W. Stephens, and Ashfia Huq, "Three-Dimensional Structure Determination of N-(p-Tolyl)-dodecylsulfonamide from Powder Diffraction Data and Validation of Structure Using Solid-State NMR Spectroscopy", *J.Am. Chem. Soc.*, **124** (48), 14450-14459, (2002).
4. Peter W. Stephens and Ashfia Huq, "PSSP: An Open Source Powder Structure Solution Program for Direct Space Simulated Annealing" *Transactions of the American Crystallographic Association* **37**, 127-144 (2002)
5. Ashfia Huq and P.W. Stephens, "Subtleties in Crystal Structure solution from powder diffraction data using Simulated Annealing Method", *J. of Pharm Sci.* **92**(2), 244-249 (2003).
6. Y.-H. Kiang, Ashfia Huq, Peter W. Stephens, Wei Xu, "Structure Determination of Enalapril Maleate Form II from High-Resolution X-ray Powder Diffraction Data", *J. of Pharm Sci.* **92**(9), 1844-1853 (2003).
7. Ashfia Huq, P.W. Stephens, Naceur Ayed, Housam Binous, Lucia Burgio, Robin J.H. Clark and Manolis Pantos, "Elemental, Mineralogical and Spectroscopic analysis of punic make-up", Submitted for publication in *Journal of cultural heritage*