Avi Saig – List of Publications

1. A. Saig, A. Danon, Y. Finkelstein, G. Kimmel and J. E. Koresh, ”A continuous polymorphic transition of coordinating water molecules in CuSO4•5H2O” *J. Phys. Chem. Solids*, **64**, 701 (2003)

2. Y. Finkelstein, A. Saig, A. Danon and J. E. Koresh, “Encapsulation of He and Ne in Carbon Molecular Sieves” *Langmuir*, **19**, 218 (2003)

3. A. Saig, A. Danon, Y. Finkelstein and J. E. Koresh, “Selective and reversible entrapment of He and Ne in NaA Zeolite at atmospheric pressure” *J. Chem. Phys*. **118(9)**, 4222 (2003)

4. Y. Finkelstein, A. Saig, A. Danon and J. E. Koresh, “Study of Type-A Zeolites. Part 1: Mechanism of He and Ne Encapsulation” *J. Phys. Chem. B*, **107**, 9170 (2003)

5. A. Saig, Y. Finkelstein, A. Danon and J. E. Koresh, “Study of Type-A Zeolites. Part 2: Effect of Dehydration on the Effective Aperture Dimension” *J. Phys. Chem. B*, **107**, 13414 (2003)

6. A. Saig, Y. Finkelstein, A. Danon and J. E. Koresh, “Sensing the Physicochemical Nature of He and Ne in Micropores by Adsorption Measurements” *J. Phys. Chem. B*, **109**, 11180 (2005)

7. A. Danon, A. Saig, Y. Finkelstein and J. E. Koresh, “A new Route of Oxygen Isotope Exchange in solid Phase: Demonstration in CuSO4•5H2O” *J. Phys. Chem. B*, **109**, 21197 (2005)