Arthur J. Epstein

Contributed Presentations


2. A.J. Epstein, One-Dimensional Systems: Square Planar Transition Metal Complexes Based on Maleonitriledithiolate, One-Dimensional Physics Workshop, Montana State University, Bozeman, Montana, 30 July 1973.


Meeting, Atlanta, Georgia, 29 March-1 April 1976 [Bulletin of the American Physical Society 21, 228 (1976)].


20. A.J. Epstein and J.S. Miller, Magnetic Properties as a Function of Band Filling: $(NMP)_x(Phen)_{1-x}(TCNQ)$, $0.5 \leq x \leq 1.0$, American Physical Society 1978 March Meeting, Washington, DC, 27-30 March 1978 [Bulletin of the American Physical Society 23, 380 (1978)].


23. A.J. Epstein, J.S. Miller, and P.M. Chaikin, Thermoelectric Properties as a Function of Band Filling: $(NMP)_x(Phen)_{1-x}(TCNQ)$, $0.5 \leq x \leq 1.0$, American Physical Society 1978 March Meeting, Washington, DC, 27-30 March 1978 [Bulletin of the American Physical Society 23, 382 (1978)].


Contributed Talks, I-3


35. A.P. Troup, A.J. Epstein, and J.S. Miller, *Variation of Electron Spin Resonance Properties with Band Filling: (NMP)ₓ(Phen)₁₋ₓ(TCNQ) (0.5 ≤ x ≤ 1.0)*, NATO Advanced Study Institute on the Physics and Chemistry of Low Dimensional Solids, Tomar, Portugal, 30 August 1979.

36. B.A. Weinstein, M.L. Slade, A.J. Epstein, and J.S. Miller, *Variation in Optical Properties with Band Filling: (NMP)ₓ(Phen)₁₋ₓ(TCNQ) (0.5 ≤ x ≤ 1.0)*, NATO Contributed Talks, I-4
37. A.J. Epstein and J.S. Miller, *Magnetic Properties in a System With Varying Band Filling and Disorder: (NMP)x(Phen)1-x(TCNQ) (0.5 ≤ x ≤ 1.0)*, NATO Advanced Study Institute on the Physics and Chemistry of Low Dimensional Solids, Tomar, Portugal, 30 August 1979.


Contributed Talks, I-5


49. J.S. Miller, A.H. Reis, E. Gebert, and A.J. Epstein, *Properties of 1:1 Decamethylferrocenium 2,3-Dichloro-5,6-Dicyanoquinonelide (DMeFc+)-(DDQ) and (DMeFc+)(TCNQ)*, *International Conference on Low Dimensional Synthetic Metals*, Helsingor, Denmark, 10-15 August 1980 [Paper 8.5].


119. A.F. Richter, A.G. MacDiarmid, M. Lindgren, A. Lund, and A.J. Epstein, 
_Polyaniline: EPR Spectrum as a Function of Oxidation State and Degree of 
Protonation_, American Physical Society 1987 March Meeting, New York, New 
(1987)].

120. M.X. Wan, A.G. MacDiarmid, and A.J. Epstein, _Photoelectrochemistry of 
Polyaniline_, International Winter School on Electronic Properties of 
Polymers, Kirchberg, Austria, March 1987.

Metallic Derivatives of Polyaniline: N-Substituted and Ring Substituted 
Derivatives of Emeraldine Salts_, 193rd American Chemical Society National 
Meeting, Denver, Colorado, 5-10 April 1987.

122. S.P. Ermer, M. Angelopoulos, W.S. Huang, A.G. MacDiarmid, and A.J. Epstein, 
_Aqueous Solutions of Conducting Polymers: Derivatives of Polyaniline_, 193rd 
American Chemical Society National Meeting, Denver, Colorado, 5-10 April 
1987.

Garland, T.R. Lemberger, R. Sooryakumar, and B.R. Patton, _The Effect of 
Structural Changes on the Superconducting Transition Temperature of 
La1Ba2Cu3O(9-)_., Materials Research Society Meeting, Anaheim, California, 

124. S. Chittipeddi, A.J. Epstein, and J.S. Miller, _Dimensional Crossover in the 
Molecular Ferromagnet Decamethylferrocenium Tetracyanoethenide_, NATO 
Workshop on Organic and Low Dimensional Crystalline Materials, Minorca, 
Spain, 4-8 May 1987.

125. J.M. Ginder, M.G. Roe, P.E. Wigen, A.J. Epstein, M. Angelopoulos, and A.G. 
MacDiarmid, _Photoinduced Absorption in Emeraldine_, 42nd Symposium on 
Molecular Spectroscopy, Columbus, Ohio, 15-19 June 1987.

MacDiarmid, _Pseudo-protonic Acid Doping of Polyanilines_, Second Symposium 
on Electroresponsive Polymers, Upton, New York, 4-7 October 1987.

Conductivity_, Second Symposium on Electroresponsive Polymers, Upton, New 
York, 4-7 October 1987.

128. A. Ray, J.C. Chiang, A.G. MacDiarmid, Y. Wei, W.W. Focke, G.E. Wnek, and 
A.J. Epstein, _Electrochemistry of Ring-Substituted Polyanilines: Effect of 
Contributed Talks, I-14


Contributed Talks, I-18


Contributed Talks, I-23
Science and Technology of Synthetic Metals, Tubingen, Germany, 2-7 September 1990.


Contributed Talks, 1-24


Contributed Talks, I-26


Contributed Talks, I-32


370. C.M. Wynn, M.A. Girtu, A.J. Epstein, J. Zhang, and J.S. Miller, Magnetic Studies of Mn(TCNE)$_x$y(solvent): A New Member of the High $T_c$ Molecule-Based $M$(TCNE)$_x$y(solvent) Family, Meeting of the American Physical Society, Kansas City, Missouri, 17-21 March 1997 [Bulletin of the American Physical Society 42, 779 (1997)].


448. D.A. Pejakovic, C. Kitamura, J.S. Miller, and A.J. Epstein, Photoinduced Magnetism and Metastability in Organic-Based Magnet Mn(TCNE)z(CH2Cl)z, VIIIth International Conference on Molecule-based Magnets, Valencia, Spain, October 5-10, 2002.