

Arthur J. Epstein

List of Publications

1. A.J. Epstein, *The Metal-Insulator Transition and the Antiferromagnetic Ground State in a One-Dimensional Organic System*, Ph.D. (Physics) Dissertation, University of Pennsylvania, 1971.
2. A.J. Epstein, S. Etemad, A.F. Garito, and A.J. Heeger, *Metal-Insulator Transition in an Organic Solid: Experimental Realization of the One-Dimensional Hubbard Model*, **Solid State Communications** **9**, 1803-1808 (1971).
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4. A.J. Epstein and B. Stokes, *Air Pollution Sampling Reciprocity*, **Pollution Engineering** **6**, 37-38 (1974).
5. P. Nielsen, A.J. Epstein, and D.J. Sandman, *Photoemission Studies of TCNQ Compounds*, **Solid State Communications** **15**, 53-58 (1974).
6. A.J. Epstein, N.O. Lipari, P. Nielsen, and D.J. Sandman, *Determination of Charge Transfer in Tetrathiafulvalene-Tetracyanoquinodimethane (TTF-TCNQ) from Photoemission Spectroscopy*, **Physical Review Letters** **34**, 914-916 (1975).
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12. J.S. Miller and A.J. Epstein, *One-Dimensional Inorganic Complexes*, **Progress in Inorganic Chemistry** **20**, 1-152 (1976).
13. A.J. Epstein and N.O. Lipari, *The Role of Electrostatic Interactions in an Inorganic Series: S₂N₂, S₄N₄, (SN)₄*, **Physics Letters** **56A**, 235-237 (1976).
14. N.O. Lipari, P. Nielsen, J.J. Ritsko, A.J. Epstein, and D.J. Sandman, *Electronic Structure of 7,7,8,8-Tetracyano-p-quinodimethane (TCNQ)*, **Physical Review B** **14**, 2229-2238 (1976).
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