American Physical Society -- Contributed Talks

*Paul M. Grant*

August 3rd, 1990

1. "Determination of the Optical Constants of Semiconductor Thin Films from Photometric

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2. "Optical Properties of Thin Germanium Films in the Wavelength Range 2000-6000

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3. "Photoconductivity in Gadolinium Garnet<~' P. M. Grant and W. Ruppel, Bull. Am. Phys.

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4. "Optical Properties of Chromium Trihafides in the Region 1-11 eV," P. M. Grant and G. B.

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5. "Renectivityand Band Structure of EuO," P. M. Grant and J. C. Suits, Bull. Am. Phys. Soc ..

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6. "Electronic Structure of Disordered Solids and Almost Periodic Functions," P. M. Grant, Bull.

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7. "Electronic Structure of Two Cou'pled Parallel Conducting Chains," P. M. Grant, Bull. Am.

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8. "Renectance or Conducting TCNQ Salts," G. C. Wrighton, P. M. Grant, R. L. Greene and

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9. "Optical 'Pro'pertles of (SN)" Films," G. B. Street, P.M. Grant and R. L. Greene, Bull. Am.

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10. "I-Ow Temperature Specific Heat Of Poly sulfur Nitride, (SN)x'" J . M.E . Harper, P. M. Grant,

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14. "UPS 1)llOtoemission Properties of (SN)x'" P. Mengel, W. D. Grobman; I. B ~ Ortenburger, P.

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16. "Calculated Optical Properties of (SN)"," I. B. Ortenburger, W. E. Rudge 'and P. M. Grant,

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17. "Pressure Dependence of the Optical Reflectance of TIF-TCNQ and .. tSeF-TCNQ,"B.

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19. "Pressure Dependence of the Drude Edge in Crystalline (SN)x'" P. M. Granhmd S. Welber,

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21. "EXAFS Studies of AsFs in Polyacetylene (CH)1('" T. C. Clarke, W. D. Gill, P. M. Grant, H.

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27. "Photoconductivity and Junction Properties of Poly acetylene Films," T. Tani, W. D. Gill, P.

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29. "Electronic Structure of (TMTSF)2PF6'" P. M. Grant, DuU. Am. Phys. Soc. 26,213 (Phoenix,

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30. "Self-Consistent Crystal Potential and Band Structure of 3D trans-(CH)1('" P. M. Grant and

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31. "Monte Carlo Studies of the Quantum XXZ Model in Two Dimensions," E. Loh, 1r., D . .J.

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32. "Effect of Impurities and Disorder on tD Spinless Fermions," P. M. Grant; Bull. Am. Pbys.

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33. "Band Structure Parameters of BEDT-TTF Charge Transfer Salts," P. M. Grant, BuU. Am.

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34. "Random Exchange Effects in Antiferromagnetic Quantum Spin Chains: A Monte Carlo

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37. "Electronic Properties of 'n-type' High Temperature Superconductors as a Function of Synthesis

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38. "Control of Oxygen Deficiency in the EI~ctron Superconductor Nd2.)(CeXCu04.y by a Solid

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