


61. Line Shape in Normal Metal Tunneling Spectroscopy. K.W. Hipps and Susan Leenov Peter


*63. A Scanning Tunneling Microscope with a Wide Sampling Range. K.W. Hipps, Glenn Fried,

*64. Deposited Metal Films for Imaging in Scanning Tunneling Microscopy. Ursula Mazur,

65. Surface Raman Spectra of a Biased and Buried Ultra-Thin CuPc Layer. K.W. Hipps, Jess

66. Raman Spectral Studies of Al-AlOx-MPc-M' Tunnel Diodes: Bias and Top Metal
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67. Infrared and Raman Spectroscopic Study of Ultra-thin Copper Phthalocyanine Films Vapor

68. Top Metal and Bias Effects in the Tunneling Spectrum of Copper(II) Phthalocyanine. K.W.

69. Inelastic Electron Tunneling in Al-Al2O3-Au Junctions Exposed to Thiocyanate Ion:
   Sensitive Thiocyanate Detection. K.W. Hipps and Ursula Mazur. J. Phys. Chem. 96 1160-

70. Infrared and Morphological Studies of Hydrogenated AlN Thin Films. X.D. Wang, K.W.

71. Infrared Study of Ion Beam Deposited Hydrogenated AlN Thin Films II: Effects of
   Deuterium Substitution. X.D. Wang, K.W. Hipps, and U. Mazur. J. Phys. Chem. 96 8485-

72. Detection of Formic Acid Vapor: Inelastic Electron Tunneling Spectroscopy of Infused Al-
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73. Characterization of Cu-CuTCNQ-M Devices Using Scanning Electron Microscopy and

*74. Gold Coated Tungsten Tips for Scanning Tunneling Microscopy. G.A. Fried, X.D. Wang,

75. Inelastic Electron Tunneling: An Alternative Molecular Spectroscopy. K.W. Hipps and

76. Forbidden Transitions Observed: Inelastic Electron Tunneling Spectroscopy of Vibrational
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78. Amorphous or Nanocrystalline AlN from Heated AlN: H. X.D. Wang, K.W. Hipps, J.T.


DISSEMINATIONS AND THESIS DIRECTED:


3. A SPECTROSCOPIC AND STRUCTURAL CORRELATION OF SALTS OF 1,1,2,3,3-PENTACYANOPROPENIDE ANION. Timothy J. Johnson (1987 PhD in Chemistry) Washington State University.


5. SPECTROSCOPIC AND MORPHOLOGICAL ANALYSIS OF COPPER 7,7,8,8-TETRA-CYANOQUINODIMETHANE (CuTCNQ) FILMS. Joseph J. Hoagland (1992 PhD in Chemistry) Washington State University.


8. SCANNING TUNNELING MICROSCOPY OF METAL PHTHALOCYANINES. Xing "Bill" Lu (1997 PhD in Materials Science and Engineering) Washington State University.


14. TEMPERATURE DEPENDENT STM STUDIES OF ORGANIC MOLECULES AT THE SOLUTION/SOLID INTERFACE INCLUDING NEW INSTRUMENTAL


17. STRUCTURE-FUNCTION CORRELATION OF PHOTOACTIVE IONIC $\pi$-CONJUGATED PORPHYRIN STRUCTURES. Morteza Adinehnia (2018 PhD in Materials Science and Engineering) Washington State University.