

Publication List

1. D.I. Sayago, P. Serrano, O. Böhme, A. Goldoni, G. Paolucci, E. Román, J.A. Martín-Gago; *A photoemission study of the SO₂ adsorption on TiO₂ surfaces*;
Surf. Sci. **482-485** (2001) 9-14
2. D.I. Sayago, P. Serrano, O. Böhme, A. Goldoni, G. Paolucci, E. Román, J.A. Martín-Gago; *Adsorption and desorption of SO₂ on the TiO₂(110)-(1x1) surface: A photoemission study*;
Phys. Rev. B **64** (2001) 205402
3. R.L. Toomes, M. Polcik, M. Kittel, J.-T. Hoeft, D.I. Sayago, M. Pascal, C.L.A. Lamont, J. Robinson, D.P. Woodruff; *Structure determination of methanethiolate on unreconstructed Cu(111) by scanned-energy mode photoelectron diffraction*;
Surf. Sci. **513** (2002) 437-452
4. M. Kittel, D.I. Sayago, J.T. Hoeft, M. Polcik, M. Pascal, C.L.A. Lamont, R.L. Toomes, D.P. Woodruff; *Quantitative determination of the local adsorption structure of carbonate on Ag(110)*;
Surf. Sci. **516** (2002) 237-246
5. R. Terborg, M. Polcik, J.T. Hoeft, M. Kittel, D.I. Sayago, R.L. Toomes, D.P. Woodruff; *Local adsorption geometry of acetylene on Si(100)(2x1): Multiple sites and the role of substrate temperature*;
Phys. Rev. B **66** (2002) 085333
6. D.I. Sayago, J.T. Hoeft, M. Polcik, M. Kittel, R.L. Toomes, J. Robinson, D.P. Woodruff, M. Pascal, C.L.A. Lamont, G. Nisbet; *Bond lengths and bond strengths in weak and strong chemisorption: N₂, CO, and CO/H on Nickel surfaces*;
Phys. Rev. Lett. **90** 11 (2003) 116104
7. D.I. Sayago, J.T. Hoeft, M. Polcik, M. Kittel, M. Pascal, C.L.A. Lamont, R.L. Toomes, J. Robinson, D.P. Woodruff; *The structure of the Ni(100)c(2x2)-N₂ surface: a chemical-state-specific scanned-energy mode photoelectron diffraction determination*;
Surf. Sci. **538** (2003) 59-75
8. J.T. Hoeft, M. Polcik, D.I. Sayago, M. Kittel, R. Terborg, R.L. Toomes, J. Robinson, D.P. Woodruff, M. Pascal, G. Nisbet, C.L.A. Lamont; *Local adsorption sites and bondlength changes in Ni(100)/H/CO and Ni(100)/CO*;
Surf. Sci. **540** (2003) 441-456

9. D.I. Sayago, M. Polcik, R. Lindsay, R.L. Toomes, J.T. Hoeft, M. Kittel, D.P. Woodruff; *Structure determination of formic acid reaction products on TiO₂*;
Accepted for publication in J. Phys. Chem. (2004)
10. M. Polcik, F. Allegretti, D.I. Sayago, G. Nisbet, C.L.A. Lamont, D.P. Woodruff;
Circular dichroism in core level photoemission from and adsorbed chiral molecule;
Accepted for publication in Phys. Rev. Lett.(2004)