

KENTON H. WHITMIRE

Publications

- (1) Stavila, V.; Thurston, J. H.; Whitmire, K. H. "Selective Arylation Reactions of Bismuth-Transition Metal Salicylate Complexes," *Inorg. Chem.* **2009**, *48*, 6945-6951.
- (2) Levin, C. S.; Hofmann, C.; Ali, T. A.; Kelly, A. T.; Morosan, E.; Nordlander, P.; Whitmire, K. H.; Halas, N. J. "Magnetic-Plasmonic Core-Shell Nanoparticles," *ACS Nano* **2009**, *3*, 1379-1388.
- (3) Hofmann, C.; Thurston, J. H.; Hartman, K. B.; Alemany, L. B.; Whitmire, K. H. "New polyoxomolybdenum coordination compounds: Synthesis and characterization of mixed-valent $\text{Mo}_6\text{O}_{13}(\text{Hsal})_2(\text{sal})_2(\text{acac})_2$ and homovalent $\text{Mo}_4\text{O}_{10}(\text{acac})_4$ ($\text{Hsal}^- = 2\text{-HO-C}_6\text{H}_4\text{CO}_2^-$, $\text{sal}^{2-} = 2\text{-O-C}_6\text{H}_4\text{CO}_2^{2-}$)," *Inorg. Chim. Acta* **2009**, *362*, 1665-1671.
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- (5) Machnikova, E.; Whitmire, K. H.; Hackerman, N. "Corrosion inhibition of carbon steel in hydrochloric acid by furan derivatives," *Electrochim. Acta* **2008**, *53*, 6024-6032.
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- (8) Stavila, V.; Thurston, J. H.; Prieto-Centurion, D.; Whitmire, K. H. "A new methodology for synthesis of aryl bismuth compounds: arylation of bismuth(III) carboxylates by sodium tetraarylborate salts," *Organometallics* **2007**, *26*, 6864-6866.
- (9) Stavila, V.; Fettinger, J. C.; Whitmire, K. H. "Synthesis and Characterization of New Phenylbis(salicylato)bismuth(III) Complexes," *Organometallics* **2007**, *26*, 3321-3328.
- (10) Shamsuddin, S.; Ali, M. S.; Whitmire, K. H.; Khokhar, A. R. "Synthesis characterization and X-ray crystal structures of cis-1,4-diaminocyclohexane-platinum(II) nucleobase adducts," *Polyhedron* **2007**, *26*, 637-644.
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