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- ety of London, Special Publication 78, pp. 85-98.
- Oliveros, V., Feraud, G., Aguirre, L., Ramirez, L., Fornari, M., Palacios, C., and Parada, M., 2008, Detailed $^{40}\text{Ar}/^{39}\text{Ar}$ dating of geologic events associated with the Mantos Blancos copper deposit, northern Chile: *Mineralium Deposita*, v. 43, p. 281-293.
- Palacios, C., Guerra, N., Townley, B., Lahsen, A., and Parada, M.A., 2005, Copper geochemistry in salt from evaporite soils, Coastal Range of the Atacama Desert, northern Chile: An exploration tool for blind copper deposits: *Geochemistry: Exploration, Environment, Analysis*, v. 5, p. 371-378.
- Palacios, C., Ramirez, L.E., Townley, B., Solari, M., and Guerra, N., 2007, The role of the Antofagasta — Calama Lineament in ore deposit formation in the Andes of northern Chile: *Mineralium Deposita*, v. 42, p. 301-308.
- Ramirez, L.E., Palacios, C., Townley, B., Parada, M.A., Sial, A.N., Fernandez-Turiel, J.L., Gimeno, D., Garcia-Valles, M., and Lehmann, B., 2006, The Mantos Blancos copper deposit, an Upper Jurassic breccia-style hydrothermal system in the Coastal Range of northern Chile: *Mineralium Deposita*, v. 41, p. 246-258.
- Reich, M., Palacios, C., Parada, M.A., Fehn, U., Cameron, E.M., Leybourne, M.I., and Zúñiga, A., 2008, Atacamite formation by deep saline waters in copper deposits from the Atacama Desert, Chile: Evidence from fluid inclusions, groundwater geochemistry, TEM, and ^{36}Cl data: *Mineralium Deposita*, v. 43, p. 663-675.
- Reich, M., Palacios, C., Vargas, G., Luo, S., Cameron, E.M., Leybourne, M.I., Parada, M.A., and Zúñiga, A., 2009, Supergene enrichment of copper deposits since the onset of modern hyperaridity in the Atacama Desert, Chile: *Mineralium Deposita*, v. 44, DOI: 10.1007/s00126-009-0229-3.
- Rowland, M.D., and Clark, A.H., 2001, Temporal overlap of supergene alteration and high-sulphidation mineralization in the Spence porphyry copper deposit, II Region, Chile: Geological Society of America Annual Meeting, Boston, Paper No. 150-0.
- Sillitoe, R., and McKee, E., 1996, Age of supergene oxidation and enrichment in the Chilean Porphyry Copper Province: *Economic Geology*, v. 91, p. 164-179.
- Sillitoe, R.H., Marquardt, J.C., Ramirez, F., Becerra, H., Gomez, M., Camus, F., Sillitoe, R.M., and Petersen, R., 1996, Geology of the concealed MM porphyry copper deposit, Chuquicamata District, northern Chile, *in* Camus, F., Sillitoe, R.H., and Petersen, R., eds., *Andean Copper Deposits: New Discoveries, Mineralization, Styles and Metallogeny: Society of Economic Geologists Special Publication 5*, p. 59-70.
- Stollenwerk, K.G., 1995, Modeling the effects of variable groundwater chemistry on adsorption of molybdate: *Water Resources Research*, v. 31, p. 347-358.
- Taylor, H.P., Jr., 1974, The application of oxygen and hydrogen isotope studies to problems of hydrothermal alteration and ore deposition: *Economic Geology*, v. 69, p. 843-883.
- Tchalenko, J.S., 1973, The Kashmar (Turshiz) 1903 and Torbat-e Heidariyeh (South) 1923 earthquakes in Central Khorassan (Iran): *Annali di Geofisica*, v. 26, p. 29-40.
- Tchalenko, J.S., and Berberian, M., 1974, The Salmas earthquake of May 6th, 1930: *Annali di Geofisica*, v. 27, p. 151-212.
- Woods, T.L., and Garrels, R.M., 1986, Phase relations in some cupric hydroxyl minerals: *Economic Geology*, v. 81, p. 1989-2007.

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