

Onofre Monge Amaya
Departamento de Ingeniería Química y Metalurgia
Medio ambiente y biotecnología
Email: onofre.monge@unison.mx
Web address: <http://www.uson.mx/>, <http://www.uson.mx/>



Employment

Departamento de Ingeniería Química y Metalurgia

Universidad de Sonora

Mexico

1 Jan 1942 → present

Medio ambiente y biotecnología

Universidad de Sonora

Mexico

1 Jan 1942 → present

Research outputs

Air quality regarding metals (Pb, Cd, Ni, Cu, Cr) and relationship with respiratory health, Case Sonora, Mexico

Cruz Campas, M. E., Gómez Álvarez, A., Ramírez Leal, R., Villalba Villalba, A. G., Monge Amaya, O., Varela Salazar, J., Quiroz Castillo, J. M. & Duarte Tagles, H. F., 1 Jan 2017, In : Revista Internacional de Contaminacion Ambiental. p. 23-34 12 p.

Kinetic studies of heavy metals biosorption by acidogenic biomass immobilized in clinoptilolite

Figueroa-Torres, G. M., Certucha-Barragán, M. T., Acedo-Félix, E., Monge-Amaya, O., Almendariz-Tapia, F. J. & Gasca-Estefanía, L. A., 1 Apr 2016, In : Journal of the Taiwan Institute of Chemical Engineers. p. 241-246 6 p.

Air Quality Regarding to TSP in Six Cities of Sonora, Mexico, a Criticism to the NOM-025-SSA1-1993 and a Proposed Criterion for Its Non-Compliance

Cruz Campas, M. E., Gómez Álvarez, A., Quintero Núñez, M., Ramírez Leal, R., Varela Salazar, J. & Monge Amaya, O., 2014, In : Journal of Environmental Protection.

Metallic biosorption using yeasts in continuous systems

Hernández Mata, K. M., Monge Amaya, O., Certucha Barragán, M. T., Almendariz Tapia, F. J. & Acedo Félix, E., 23 Sep 2013, In : International Journal of Photoenergy.

Iron influence on copper biosorption using anaerobic sludge and its microstructural characterization

Certucha-Barragán, M. T., Acedo-Félix, E., Almendariz-Tapia, F. J., Leal-Cruz, A. L., Pérez-Moreno, R., Valenzuela-García, J. L. & Monge-Amaya, O., 1 Jan 2011, In : Mineral Processing and Extractive Metallurgy Review. p. 60-67 8 p.

Biosorption of copper by acidic anaerobic sludge

Certucha-Barragán, M. T., Duarte-Rodríguez, G., Acedo-Félix, E., Almendariz-Tapia, F. J., Monge-Amaya, O., Valenzuela-García, J. L. & Leal-Cruz, A. L., 11 Nov 2010, In : Revista Internacional de Contaminacion Ambiental. p. 101-108 8 p.

Biosorption of copper by acidic anaerobic sludge | Bioadsorción de cobre utilizando lodo anaerobio acidogénico

Certucha-Barragán, M. T., Duarte-Rodríguez, G., Acedo-Félix, E., Almendariz-Tapia, F. J., Monge-Amaya, O., Valenzuela-García, J. L. & Leal-Cruz, A. L., 2010, In : Revista Internacional de Contaminacion Ambiental.

Copper bioaccumulation in an upflow anaerobic sludge blanket reactor

Certucha-Barragán, M. T., Acedo-Félix, E., Monge-Amaya, O., Valenzuela-García, J. L., Almendariz-Tapia, F. J. & Leal-Cruz, A. L., 1 Aug 2009, In : Chemical Speciation and Bioavailability. p. 161-164 4 p.

Copper bioaccumulation in an upflow anaerobic sludge blanket reactor

Certucha-Barragán, M. T., Acedo-Félix, E., Monge-Amaya, O., Valenzuela-García, J. L., Almendariz-Tapia, F. J. & Leal-Cruz, A. L., 2009, In : Chemical Speciation and Bioavailability.

Copper biosorption in an aerobic bioreactor

Monge-Amaya, O., Valenzuela-García, J. L., Acedo-Félix, E., Certucha-Barragán, M. T., Schoor-Wiener, M. & Almendariz-Tapia, F. J., 18 Dec 2008, In : Chemical Speciation and Bioavailability. p. 239-248 10 p.

Biosorption of copper in batch and continuous system with aerobic bacteria immobilized on natural zeolite (Clinoptilolite)

Monge-Amaya, O., Valenzuela-García, J. L., Acedo-Félix, E., Certucha-Barragán, M. T. & Almendariz-Tapia, F. J., 1 Dec 2008, In : Revista Internacional de Contaminacion Ambiental. p. 107-115 9 p.