

Accepted Papers

- Decrepiation of Crushed Leach Copper Ore Under Sulfuric Acid Leaching Conditions – Part 1 - Michael Grass, Christopher Jester, Vashish Taukoor, Lino Manjarrez, Salvador Ortiz
- Decrepiation of Crushed Leach Copper Ore Under Sulfuric Acid Leaching Conditions – Part 2 - Vashish Taukoor, Christopher Jester, Michael Grass, Lino Manjarrez, Zumhin Bagley
- Consequence Classification Approach for Heap Leach Pad Design - Franco Manuel Sanchez Romero, Jesus Negron, Denys Parra, Romy Valdivia
- Opportunities to improve Heap Leaching Operations - Percy Mayta, Rosario Mayta
- Shaping the Future of Heap Leach Facility Management: A Call for Global Governance and Values-Driven Oversight - Marvin Silva, Francisco Barrios
- X-Ray Tomography of Heap Leach Columns to Evaluate Pore Network Properties - Aaron Young, Jiaqi Jin, Rosalia Jaramillocherrez, Pratt Rogers
- Towards an Advanced Monitoring System for Leaching Heaps Based on Muon Radiography - Tancredi Botto, Ricardo Repenning, Robert Stephens
- Understanding and Addressing Low Permeability in Heap Leaching - Stefan Robertson
- Optimizing Heap Leach Performance Through an Integrated Characterization Approach - Amado Guzman
- Optimizing Gold Heap Leaching Performance: A Field Trial of Ionquest® 479 for Effective Scale Control - Jeremy Rodefer, Chiara Carrozza, Daniele Ciferri, Roberto Delgado, Filip Dutoy
- Extraction of Rare Earth Elements from Appalachian Coarse Coal Refuse through Heap Leaching - Zainab Jawad, Nathan DePriest, Leslie Hopkinson, John Quaranta, Rachel Spirnak
- Eco-Efficient Nickel: Heap Leaching as a Game-Changer for Indonesia's Nickel Industry - Achmad Fauzi Trinanda, Ridho Lestari, Muhamad Ichlas Juliansyah, Rizky Aisyah Septi Maharani, Natasha Kisti Nugraha
- Closure and Post-Closure Case Study: San Manuel Heap Leach Facility, Arizona, USA - Terry Braun, David Ludwick, Clara Balasko
- Two level solution collection system: Case History - Marvin Silva, Todd Minard, Bibhuti Panda
- Catalyzing Change: Is it Time for a Paradigm Shift in Sulfide Leaching? - Aleksandr (Sasha) Milshteyn, Diana Bojanova, Suzan Yilmaz, Jeremy Wei, Alexandra Shiluk
- Innovative Drain Down Modelling for Heap Leach Systems Using Hydrus 1D and Python - Imanol Vega, Leonardo Carrizo, Ariel Terlisky, Jeff Parshley



HEAP LEACH SOLUTIONS 2025

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- Criticality of 3D Numerical Modelling for Assessing Heap Leach Pad Stability and Integration with Monitoring Data Including InSAR - Neil Bar, Alison McQuillan, German Zlobin, Francesco Meloni
- Steady-State Infiltration Analysis in Heap Leach dumps under Saturated Conditions Using Finite Element Modeling - Andres Leon, Ehiner Montiel, Daniel Zúñiga Rodríguez
- Determining the Interpretive Yield of Heap Leaching Technologies - Aaron Young, Thom Seal
- Unlocking Value: Economic Modeling and Optimization Strategies for Heap Leach Pads - Pratt Rogers, Aaron Young
- Heap Leach Closure Strategies in Semi-Arid Conditions: A Data-Driven Approach at the Öksüt Gold Mine - Richard Wagner, Mertcan Ozbakir, Tom Petry, Paul Hesketh, Pelin Usta Ozkayhan, David Bickford,
- Geotechnical Monitoring and Evaluation of Liquefaction Potential of a Heap Leach Facility in Türkiye - Hulya Salihoglu Erturk, Longde Jin, Volkan Boğazlıyanlıoğlu, Panos Kioussis, Ali Burak Aktaş, Alper Aruer
- 16S Microbial Profiling of Two Arizona Heaps Reveals Depth-Based Differences in Genus Distribution - Sydney Cunningham, Stephan Christel, Parker Cline, Christy Green, Lynnsey Goyarts, Mitchell Catling
- Reinforcement and Stabilization of Ripios Dumps Platforms Using Leached Ripios Fill and Geocells. - Guillermo Torres, Sergio Pinos, Sebastián Moffat
- Recent Developments in the Heap Leaching of Chalcopyrite Ores - Nontobeko Nxumalo, Stefan Robertson
- Integrating the Risk Management of TSFs, WRFs, and HLFs - Alvaro Gutierrez, Emilio Lopez, Nicolás Villanueva, Ignacio Pizarro, Javier Ubilla, Gail Riddell
- Consideration of Shear Strains in Design and Construction of Heap Leach Facilities - Peter Yuan, Omar De Santiago, Joshua Sames, Tarik Hadj-Hamou
- Design and Installation of Liner Systems for Heap Leach Facilities with Steeped Slopes - Andres Leon, Daniel Zúñiga Rodríguez, Felipe Cornejo
- GCL-LLDPE Geomembrane Interface Friction Angle Evaluation and Stability Analysis of a Valley Fill Leach Pad Project - Daniel Zúñiga Rodríguez, Andres Leon
- Changes in Gold Heap Leach Fluid Chemistry after 30 Years of Closure - Glenn Miller, Ian Dover