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Transfer to Spent Bayer Liquor""Physical Data""; ""The Effect of Four Common Bayer Liquor Impurities on Alumina Solubility""; ""Autoprecipitation of Gibbsite and Boehmite""; ""Equilibrium Composition of Sodium Aluminate Liquors""; ""Boiling Point Rise of Bayer Plant Liquors""; ""Viscosity, Specific Gravity, and Equilibrium Concentration of Sodium Aluminate Solutions""; ""The Heat of Dissolution of Gibbsite at Bayer Digestion Temperatures""; ""Reactions of Iron Minerals in Sodium Aluminate Solutions""
""Identification of Organics in Bayer Liquor""""Behavior of Radioactive Elements (Uranium and Thorium) in Bayer Process""; ""Solubility of Bayer Liquor Impurities in Evaporative Crystallization""; ""Calcium Chemistry""; ""Reaction of Lime in Sodium Aluminate Liquors""; ""Some Aspects of Calcium Chemistry in the Bayer Process""; ""Chemistry of Bayer Liquor Causticization""; ""The Equilibrium Approach to Causticization for Optimizing Liquor Causticity""; ""Layered Double Hydroxides in the Bayer Process: Past, Present, and Future""; ""Silica Chemistry""
""Dissolution Kinetics of Kaolin in Caustic Liquors""""The Dissolution Rate of Quartz and the Rate of Desilication in the Bayer Liquor""; ""Mathematical Modeling of the Kinetics of Gibbsite Extraction and Kaolinite Dissolution/Desilication in the Bayer Process""; ""Autoclave Desilication of Digested Bauxite Slurry in The Flashing Circuit""; ""Organic Removal""; ""Characterization of Organics in Bayer Liquor""; ""Review of Bayer Organics-Oxalate Control Processes""; ""Sizing an Organic Control System for the Bayer Process""; ""Organic Control Technologies in Bayer Process""
""Removal of HMW Organic Compounds by Partial Wet Oxidation""
