

Report for 2002TN3B: Acid Catalyzed Hydrolysis of Wastewater Activated Sludge for Removal and Possible Conversion to Products

- Articles in Refereed Scientific Journals:
 - Perkins, L W; K T Klasson, P Bienkowski, R M Counce, 2003, Preliminary Investigation of Nitro-Hydrolysis for Wastewater Sludge Treatment, Separation Science and Technology for Energy Applications, 38 (12 & 13), 3273-3288.
 - Perkins, L W; K T Klasson, R M Counce, P Bienkowski, 2003, Development of Nitrolysis for Excess Sludge Treatment - A Factorial Study, Industrial and Engineering Chemistry Research, 42, 3544-3548.
 - Perkins, L W; R M Counce, P R Bienkowski, C Perilloux, K T Klasson, 2003, Production and Separation of Organic Acids from Waste Biosolids, Separation Science and Technology for Energy Applications, 38 (12 & 13), 3273-3288.
 - Perkins, L W; K T Klasson, R M Counce, P R Bienkowski, Development of Nitrolysis for Excess Sludge Treatment II: A Factorial Study for Industrial Wastes, Industrial and Engineering Chemistry Research, (in press).
 - Perkins, L W; T Klasson, RM Counce, P R Bienkowski, Development of Nitrolysis for Excess Sludge Treatment II: A Factorial Study of Industrial Wastes, Ind. and Eng. Chem. Res. (in Press).
- Other Publications:
 - Bienkowski, P R; R M Counce, 2002, Nitrolysis as a Sludge Treatment Alternative, Kentucky-Tennessee Water Environment Association Conference, Marriott Hotel, Knoxville, TN, May 13-17, 2002.
 - Bienkowski, P R; R M Counce, 2002, Preliminary Investigation of Nitrolysis To Treat Biosolids from Wastewater Treatment, American Nuclear Society Spectrum 2002: 9th Biennial International Spectrum Conference, Reno, NV, August 4-8, 2002.
 - Bienkowski, P R; R M Counce, 2002, Preliminary Investigation of Nitro-Hydrolysis for Wastewater Sludge Treatment, 2002 AIChE Annual Meeting, Indianapolis, IN, November 3-8, 2002.
 - Bienkowski, P R; R M Counce, 2003, Design and Development of a Process for Acid Hydrolysis of Excess Sludge, University of Tennessee, Chemical Engineering Dept. Seminar, March 25, 2003.
 - Bienkowski, P R; R M Counce, 2003, Development of Nitrolysis As An Alternative For Treatment Of Excess Sludge Produced During Industrial Wastewater Treatment Activities, 2003 AIChE Annual Meeting, San Francisco, CA, November 16-21, 2003.

Report Follows

No proposal PDF is available for 2002TN3B.