

John F. Krebs

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Professional Experience

- **November 2005-Present.** Chemist in the Process Chemistry & Engineering Department. Develop solvent extraction models for implementation into AMUSE (Argonne Model for Universal Solvent Extraction). Conduct experimental tests for validation of AMUSE results.
- **May 1999-October 2005.** Chemist in the Electrochemical Technology Program. Involved in water-gas shift catalyst development for reforming-based hydrogen generation systems for stationary and vehicular applications.
- **September 1997-April 1999.** Postdoctoral Research Associate, Northwestern University, Prof. Chad Mirkin. Performed research in the area of electrochemical DNA detection systems.

Education

- Ph.D., Chemistry, Kansas State University, Manhattan, KS, 1997.
- B.S., Chemistry, Northern Arizona University, Flagstaff, AZ, 1991.

Awards

- ANL Pacesetter award (2007)

Publications & Patents

- Publications : 10
- Patents, Patent Applications & Inventions: 1