

E. RESEARCH REPORTS

1. Dionysios D. Dionysiou and Makram T. Suidan, Annual Progress Report for the Project Entitled “Engineered Process for the Photocatalytic Degradation of Organic Contaminants in Water,” Drinking Water Department, Centre International de Recherche Sur l’Eau et l’ Environnement (CIRSEE), Lyonnaise Des Eaux, Le Pecq, France, 1996.
2. Dionysios D. Dionysiou, Ganesh Balasubramanian and Makram T. Suidan, Annual Progress Report for the Project Entitled “Engineered Process for the Photocatalytic Degradation of Organic Contaminants in Water,” Drinking Water Department, Centre International de Recherche Sur l’Eau et l’ Environnement (CIRSEE), Lyonnaise Des Eaux, Le Pecq, France, 1997.
3. Dionysios D. Dionysiou, Ganesh Balasubramanian and Makram T. Suidan, Annual Progress Report for the Project Entitled “Engineered Process for the Photocatalytic Degradation of Organic Contaminants in Water,” Drinking Water Department, Centre International de Recherche Sur l’Eau et l’ Environnement (CIRSEE), Lyonnaise Des Eaux, Le Pecq, France, 1998.
4. Dionysios D. Dionysiou, Ganesh Balasubramanian and Makram T. Suidan, Annual Progress Report for the Project Entitled “Engineered Process for the Photocatalytic Degradation of Organic Contaminants in Water,” Drinking Water Department, Centre International de Recherche Sur l’Eau et l’ Environnement (CIRSEE), Lyonnaise Des Eaux, Le Pecq, France, 1999.
5. Dionysios D. Dionysiou, Ganesh Balasubramanian and Makram T. Suidan, Final Report for the Project Entitled “Engineered Process for the Photocatalytic Degradation of Organic Contaminants in Water,” Centre International de Recherche Sur l’Eau et l’ Environnement (CIRSEE), Lyonnaise Des Eaux, Le Pecq, France, 2000.
6. Dionysios D. Dionysiou, Evangelia Bekou and George P. Anipsitakis, Annual Progress Report for the Project Entitled “The Use of Ionic Liquids for the Remediation of Wastewater Contaminated by Organic Halogens,” in the Collaborative Project from the National Science Foundation. Submitted to Dr. Gregory Botsaris, Department of Chemical Engineering, Tufts University, Medford, Massachusetts, August 19, 2001.
7. Dionysios D. Dionysiou and Arturo A. Burbano, Final Report of the Project Entitled “Optimized Treatment of MTBE-Contaminated Water Using the Fenton Reagent,” U.S. EPA Contract No. 68-C-00-159, Task Order No. 5. Submitted to the National Risk Management research Laboratory, U.S. Environmental Protection Agency, November 30, 2001.
8. Dionysios D. Dionysiou, Arturo A. Burbano and Makram T. Suidan, Final Report (Revised Version) of the Project Entitled “Treatment of MTBE-Contaminated Water Using the Fenton Reagent,” U.S. EPA Contract No. 68-C-00-159, Task Order No. 19.

Submitted to the National Risk Management research Laboratory, U.S. Environmental Protection Agency, July 22, 2002.

9. Makram T. Suidan, Dionysios D. Dionysiou, and George A. Sorial, "Assessment of Effect of Risk Management Activities on the Speciation and Transport of Mercury in Aquatic Sediments", Final Project Report for Contract No. 68-C-00-159 Task Order #16, Submitted to U.S. EPA, September 2002.
10. Dionysios D. Dionysiou, Qiaolin Yang and Evangelia Bekou, Final Report for the Project Entitled "The Use of Ionic Liquids for the Remediation of Wastewater Contaminated by Organic Halogens," in the Collaborative Project from the National Science Foundation. Submitted to Dr. Gregory Botsaris, Department of Chemical Engineering, Tufts University, Medford, Massachusetts, October 1, 2002.
11. Dionysios D. Dionysiou, 2003 Annual Project Report for the NASA Project titled "High Performance TiO₂ Photocatalytic Coatings and Membranes for the Purification, Disinfection and Recycle of Water and Air in Space Applications (Grant number NAG 9-1475)", submitted to NASA, November 15, 2003.
12. Dionysios D. Dionysiou, Qiaolin Yang and Evangelia Bekou, Final Report for the CICEET Project Entitled "Use of Novel Hydrophobic Ionic Liquids for Extraction and In-Situ destruction of Chlorinated Phenols and Polycyclic Aromatic Hydrocarbons (PAHs)." Submitted to Dr. Richard Langan, UNH CICEET Co-Director, University of New Hampshire, January 27, 2003.
13. Daniel B. Oerther, Dionysios D. Dionysiou, George A. Sorial, Hyeok Choi, and Kai Zhang, "Preventing the Initiation of Biofouling of Membrane Bioreactors in Wastewater Treatment", Final Report, Submitted to the Ohio State Water Resources Center, USGS, June 30, 2004.
14. Dionysios D. Dionysiou, 2004 Annual Project Report for the NSF Project titled "Fabrication of TiO₂ Nanoparticles and Films for Environmental Applications Using Ionic Liquid-Based Self Assembling Sol-Gel Methods (Grant number OCE 0304171)", submitted to NSF, June, 2004.
15. Dionysios D. Dionysiou, 2004 Annual Project Report for the NASA Project titled "High Performance TiO₂ Photocatalytic Coatings and Membranes for the Purification, Disinfection and Recycle of Water and Air in Space Applications (Grant number NAG 9-1475)", submitted to NASA, November 15, 2004.