

LIST OF POSTER PRESENTATIONS SPEA6 - SESSION 3

Models for Photochemistry and Photocatalysis (Wednesday 16.6.2010)

Poster No.	Author's name		Poster title
PP3.01	Alfano	Orlando Mario	Kinetic Modeling of Azo Dyes Photocatalytic Degradation in Aqueous TiO ₂ Suspensions
PP3.02	Nosaka	Atsuko	Properties of Adsorbed Water Related to The Photocatalytic Activities for Rutile TiO ₂
PP3.03	Fateh	Razan	Highly Active Crystalline Mesoporous TiO ₂ Films for Self-Cleaning Applications
PP3.04	Nogueira	Katia	Photo Oxidation of Phenol in Water Using a Solar and Lamp-Driven Hybrid Reactor: Investigation of Process Variables and Modelling
PP3.05	Dvoranova	Dana	On Photoinduced Reactions of Quinolones in Titanium Dioxide Suspensions (EPR Investigations)
PP3.06	Li Puma	Gianluca	Photocatalytic Oxidation of Oxalic Acid: Reaction Kinetics Analysis with Explicit Photon Absorption Effects
PP3.07	Steiner	H.	Flow-Through Cell for Online Measurement of Photocatalytic Activity and EPR Detection of Radical Species on Various Surfaces
PP3.08	Enríquez Rosado	Rosario	Solar Photocatalytic Reactor for Wastewater Disinfection: Scaling Up and Hydrodynamic Characterization
PP3.09	Kuncewicz	Joanna	A New Approach to TiO ₂ Photosensitization
PP3.10	Alfano	Orlando	Kinetics and Modelling of Dichloroacetic Acid Oxidation Using Ozone and UV Radiation
PP3.11	Tauchert	Elias	ATR-FTIR for the Aqueous TiO ₂ Interface
PP3.12	Faria	Joaquim	UV Emission Lines on <i>trans</i> -Resveratrol Mineralization
PP3.13	Mahne	Dunja	Performance of a Constructed Wetland Model Coupled with Photocatalytic Ozonation for Textile Waste Water Treatment
PP3.14	Marin	Maria	Mechanistic Studies on the Photooxidation of Pesticides via Hydroxyl Radical and Electron Transfer
PP3.15	Amrhein	Kai	Principles and Test Methods for the Determination of the Activity of Photocatalytic Materials and their Application to Modified Building Materials
PP3.16	Zlamal	Martin	Using of Acid Orange 7 as a Model Compound for Photocatalytic Activity Measurements
PP3.17	Krysa	Josef	Photoinduced Properties of Sol Gel TiO ₂ Thin Films: Effect of Glass Substrate and Deposition Technique
PP3.18	Zvab	U.	Development of Methodology for the Evaluation of Antibacterial Activity of Photocatalytic (TiO ₂) films
PP3.19	Arslan-Alaton	Idil	Partial Oxidation of a Commercial Textile Surfactant Formulation with the H ₂ O ₂ /UV-C Process: Modeling and Optimization using a Central Composite Design
PP3.20	Alfano	Orlando	Heterogeneous Photo-Fenton Reaction using an Iron Oxide as a Catalyst.
PP3.21	Alfano	Orlando	Scaling Up of a Photocatalytic Reactor for Indoor Pollution Remediation