

LIST OF POSTER PRESENTATIONS SPEA6 - SESSION 4

Environmental Photochemistry, Photoprocesses Utilizing Solar Light (Wednesday 16.6. 2010)

Poster No.	Author's name	Poster title
PP4.01	Konuk Isik	Alternative Treatment Schemes for Water Based Paint Using Latex Binder Production Wastewaters
PP4.02	Polo-Lopez M.	Chlamydo spores of Fusarium equiseti Inactivation by Homogeneous Photolysis Using Solar Compound Parabolic Collector (CPC) Reactor
PP4.03	Sauta Ogorevc Jerneja	Photocatalytic Activity of Metal-Doped TiO ₂ Thin Films under UV and Visible-Light
PP4.04	da Silva Eliana	1-Naphthaleneacetamide: Direct and Photocatalysed Degradation by Sodium Decatungstate
PP4.05	Chua Chin Sheng	Nanocomposite Films for Photocatalytic Particles
PP4.06	Imren Ceren	The Application of UV-C-Light Assisted Peroxymonosulfate Oxidation for Mineralization of Aqueous Dimethyl Phthalate Solutions
PP4.07	Kalousek Vit	The Photocatalytic Performance of Mesoporous Films of TiO ₂ in the Gas-, Liquid- and Solid-Phase Degradation of Pollutants
PP4.08	Morozova Magdalena	Photoelectrochemical Oxidation of Carboxylic Acids on the Sol-Gel Thin TiO ₂ Layer Electrode
PP4.09	Perez-Moya Montserrat	Effect of Hydrogen Peroxide Dosage in the Photo-Fenton Degradation of Caffeine
PP4.10	Peres José A.	Photochemical Removal of Parabens by UV, UV/H ₂ O ₂ , Fenton and Photo-Fenton Processes
PP4.11	Lucas Marco S.	Decolouration of Orange II Solutions by TiO ₂ and ZnO Active Layers Screen-Printed on Ceramic Tiles Under UV Radiation
PP4.12	Krýsa Josef	Competitive Adsorption and Photodegradation of Salicylate and Oxalate on Goethite
PP4.13	Kolar Michal	Degradation of Organic Pollutants in Aquatic Environment Photoinduced by Fe(III)Cit Complex: Impact of TiO ₂
PP4.14	Pereira J.	Antibiotics - A Growing Problem for the Environment. Sources, Fate and Treatment by Conventional Methods and AOPs
PP4.15	Maroga Mboula Vanessa	Photocatalytic Degradation for the Improvement of the Biodegradation of Emerging Pollutants
PP4.16	Passarinho Paula	Hazardous Substances Removal from Drinking Water Sources by Photolysis and Titanium Dioxide Photocatalysis
PP4.17	Bajt Oliver	Photodegradation of Monuron in the Presence of Goethite and Carboxylic Acids
PP4.18	Jirkovsky Jaromír	Phototransformation of Ferric Citrate in Aquatic Environment
PP4.19	Aguirre Miriam	Catalytic Degradation of Phenolic Pollutants by a Ferrioxalate-Assisted Solar Photo-Fenton Process
PP4.20	Mantzavinos Dionissios	Solar Photo-Fenton Treatment of Textile Dyehouse Effluents
PP4.21	Aquera A.	Evaluation of the Formation of Chlorinated Intermediates During Photo-Fenton Treatment of Saline Wastewaters
PP4.22	Lianos Panagiotis	Photofuelcell, an Apparatus that Consumes Organic Wastes to Produce Electricity
PP4.23	Mico Maria M.	Solar Photo-Fenton Applied to Pesticide Removal on Advanced Greenhouses Waters
PP4.24	Tipayarom Danutawat	Development of Fe V Ag Ce S Codoped TiO ₂ Photocatalyst for Alachlor Degradation under Visible Light
PP4.25	Kontos Athanasios	Photoinduced Superhydrophilicity on Nanostructured N-F Co-Doped Titania Films
PP4.26	Nogueira K.R.B.	Solar-Irradiated Treatment of Water Pollutants by the TiO ₂ -H ₂ O ₂ /UV and TiO ₂ -S ₂ O ₈ ²⁻ /UV Processes
PP4.27	Daskalaki Vasileia	Photodegradation of Bisphenol-A (BPA) with TiO ₂ Immobilized on Ti
PP4.28	Kandiel Tarek	Photonic Efficiencies and Mechanism of Photocatalytic Molecular Hydrogen Production over Platinized Titanium Dioxide from Aqueous Methanol Solutions
PP4.29	Zapata Ana	Solar Photo-Fenton Degradation of a Mixture Containing Partially Aqueous Soluble Pesticides. Evaluation of Ecotoxicity and Biodegradability.
PP4.30	Prieto Lucía	Hydrogen Peroxide Automatic Control Based on Dissolved Oxygen Concentration During Solar Photo-Fenton Process