

POSTERS	S9- PHOTOCHEMISTRY AND PHOTOCATALYSIS
No.	TITLE
S901-P	<p>PHOTOCATALYTIC ACTIVITY OF BiVO₄ SYNTHESIZED BY A MODIFIED METAL-ORGANIC DECOMPOSITION METHOD</p> <p>M. Dragomir¹, D. Lisjak², M. Valant¹ ¹<i>University of Nova Gorica, Nova Gorica, Slovenia</i> ²<i>Jožef Stefan Institute, Ljubljana, Slovenia</i></p>
S902-P	<p>MAGNETICALLY RECOVERABLE PHOTOCATALYTIC NANOCOMPOSITE PARTICLES FOR WATER TREATMENT</p> <p>D. Makovec¹, M. Sajko², A. Selišnik³, M. Drofenik^{4,1} ¹<i>Jožef Stefan Institute, Ljubljana, Slovenia</i> ²<i>Public Health Institute, Maribor, Slovenia</i> ³<i>Cinkarna Celje, Celje, Slovenia</i> ⁴<i>University of Maribor, Maribor, Slovenia</i></p>
S903-P	<p>COMPARATIVE ASSESSMENT OF THE PHOTOCATALYTIC EFFICIENCY OF TiO₂ WACKHERR IN VARIOUS TYPES OF WATER SUSPENSIONS</p> <p>V. Despotović¹, D. Šojić¹, D. Vione², L. Rajić¹, F. Gaál³, B. Abramović¹ ¹<i>University of Novi Sad, Novi Sad, Serbia</i> ²<i>Università di Torino, Torino, Italia</i> ³<i>Academy of Sciences and Arts of Vojvodina, Novi Sad, Serbia</i></p>
S904-P	<p>PHOTOCATALYTIC WATER TREATMENT BY TiO₂-BASED CATALYSTS</p> <p>R. Lenkkeri, M. Pirilä, R.L. Keiski <i>University of Oulu, Oulu, Finland</i></p>
S905-P	<p>MnO_x NANOPARTICLES AS CATALYSTS FOR THE DECOMPOSITION OF ORGANIC DYE</p> <p>N. Novak Tušar, M. Cotman, A. Pintar, V. Kaučič <i>National Institute of Chemistry, Ljubljana, Slovenia</i></p>
S906-P	<p>PHOTOCATALYTIC ACTIVITY AND ANTIBACTERICIDAL EFFECT OF Au-DOPED TiO₂ THIN FILMS UNDER VISIBLE LIGHT</p> <p>J. Šauta Ogorevc, E. Tratar Pirc, P. Bukovec <i>University of Ljubljana, Ljubljana, Slovenia</i></p>
S907-P	<p>DEVELOPMENT OF TiO₂ PHOTOCATALYTIC FILMS WITH ANTIMICROBIAL PROPERTIES</p> <p>U. Žvab, M. Bergant Marušič, U. Lavrenčič Štangar <i>University of Nova Gorica, Nova Gorica, Slovenia</i></p>
S908-P	<p>DIRECT AND INDIRECT PHOTOCHEMICAL REACTIVITY OF PERFLUOROOCCTANOIC ACID (PFOA) IN CONDITIONS REPRESENTING SURFACE WATER</p> <p>S. Vaalgamaa¹, A.V. Vähätäl¹, N. Perkola², S. Huhtala² ¹<i>University of Helsinki, Helsinki, Finland</i> ²<i>Finnish Environment Institute, Helsinki, Finland</i></p>
S909-P	<p>PHOTODEGRADATION OF ZANAMIVIR AND RIBAVIRIN UNDER SIMULATED AND NATURAL SOLAR IRRADIATION: IDENTIFICATION OF TRANSFORMATION PRODUCTS BY MEANS OF HILIC CHROMATOGRAPHY AND QTOF MS</p> <p>C. Gonçalves^{1,2}, S. Pérez³, M. Petrovic^{3,4}, M.F. Alpendurada^{1,2}, D. Barceló^{3,5} ¹<i>IAREN, Matosinhos, Portugal</i> ²<i>Universidade do Porto, Porto, Portugal</i> ³<i>IDAEA-CSIC, Barcelona, Spain</i> ⁴<i>ICREA, Barcelona, Spain</i></p>

	⁵ <i>ICRA, Girona, Spain</i>
S910-P	<p>SYNERGY BETWEEN OZONATION AND TiO₂ PHOTOCATALYSIS FOR OXIDATION OF ORGANICS IN WATER</p> <p>U. Černigoj², M. Kete¹, M. Kolář³, U. Lavrenčič Štangar¹ ¹<i>University of Nova Gorica, Nova Gorica, Slovenia</i> ²<i>BIA Separations d.o.o., Ljubljana, Slovenia</i> ³<i>Academy of Sciences of the Czech Republic, Prague, Czech Republic</i></p>
S911-P	<p>NANOMATERIALS IN THE ENVIRONMENT: SELF-CLEANING SURFACES WITH PHOTOCATALYTIC ACTION</p> <p>A. Soklič, M. Račič, A. Petrič, N. Milič, K. Kalister, Ž. Kunčič (mentors: U. Lavrenčič Štangar, N. Novak Tušar) <i>University of Nova Gorica, Nova Gorica, Slovenia</i></p>
S912-P	<p>PHOTODEGRADATION OF α-NAPHTHALENEACETAMIDE USING SODIUM DECATUNGSTATE AS A PHOTOCATALYST</p> <p>E.S. da Silva^{1,2}, P. Wong-Wah Chang², M. Sarakha², H.D. Burrows¹ ¹<i>University of Coimbra, Coimbra, Portugal</i> ²<i>Université Blaise Pascal, Aubière, France</i></p>
S913-P	<p>Mn-MODIFIED ZEOLITES FOR APPLICATIONS IN OXIDATION CATALYSIS</p> <p>D. Maučec, S. Cecowski, V. Kaučič, N. Novak Tušar <i>National Institute of Chemistry, Ljubljana, Slovenia</i></p>
S914-P	<p>REACTION OF UV-FILTERS BP-3 AND BP-4 BY AQUEOUS CHLORINE - PRODUCT STUDIES</p> <p>R. Zhuang^{1,2}, J. Yao², P. Trebše¹, D. Dolenc³ ¹<i>University of Nova Gorica, Nova Gorica, Slovenia</i> ²<i>China University of Geosciences, Wuhan, China</i> ³<i>University of Ljubljana, Ljubljana, Slovenia</i></p>