Aqueous and non-aqueous sol-gel synthesis routes for the preparation of calcium hydroxyapatite

Bogdanoviciene, Irma; Beganskiene, Aldona; **Tõnsuaadu, Kaia**; Kareiva, Aivaras Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 125

Asymmetric oxidation: towards "artificial enzymes"

Lopp, Margus Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 15

Effect of precipitation conditions on the apatite structure

Tõnsuaadu, Kaia; **Peld, Merike**; **Mikli, Valdek**; **Bender, Villem** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 122

Electrically conductive polymers - new challenge for functional materias?

Öpik, Andres Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 61

Electrodeposition and characterization of CulnSe2 for applications in thin film solar cells

Kois, Julia; Bereznev, Sergei; Volobujeva, Olga; Mellikov, Enn Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 93

Fenton treatment as an environmental friendly technique for decontamination of soil and wastewater

Kulik, Niina; Goi, Anna; Veressinina, Jelena; Trapido, Marina; Munter, Rein Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 96

In(OH)xSy thin films by chemical bath deposition

Dedova, Tatjana; **Krunks, Malle** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 82

Morphology and composition of electrochemically deposited CulnSe2 layers

Kaupmees, Liina Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 91

New aspects in Ru3+ sorption mechanism on apatites

Tõnsuaadu, Kaia; Gruselle, Michel; Villain, Francoise; **Peld, Merike**; **Mikli, Valdek**; **Traksmaa, Rainer** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 121

Performing reactions in nanovolumes

Kaljurand, Mihkel; **Vaher, Merike** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 31

Phosphine-free nonaromatic catalytic system for asymmetric transfer reduction of aromatic ketones

Kanger, Tõnis; **Kriis, Kadri**; **Lopp, Margus** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 26

Red algal galactans: nature-reserving isolation, analysis and possible applications in nanotechnology

Tuvikene, Rando; Truus, Kalle; **Kallavus, Urve**; **Vaher, Merike**; **Pehk, Tõnis** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 120: ill

Solubility of CulnSe2 in potassium iodide

Kauk, Marit; **Timmo, Kristi**; **Altosaar, Mare**; **Raudoja, Jaan** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 90

Study of ionic liquids used for silica surface modification by capillary electrophoresis

Borissova, Maria; **Koel, Mihkel** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 78

Visualisation of in-capillary microreactions using a CMOS-based absorbance detector

Kulp, Maria; **Kaljurand, Mihkel**; Bergström, Edmund T. Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry: 1-5 June 2005, Tallinn, Estonia: abstract book 2005 / p. 97