

Catalytic TiO₂ oxidation of ethanethiol for environmentally benign air pollution control of sulphur compounds

Katšina, Anna; Preis, Sergei; Kallas, Juha Environmental chemistry letters 2006 / 2, p. 107-110

Gas-phase degradation of CCl₄, CHCl₃ and CH₂Cl₂ over metallic Fe

Preis, Sergei; Kallas, Juha Environmental chemistry letters 2004 / 1, p. 9-13 <https://link.springer.com/article/10.1007/s10311-004-0067-6>

Photocatalytic oxidation of humic substances with TiO₂-coated glass micro-spheres

Portjanskaja, Elina; Kritševskaja, Marina; Preis, Sergei; Kallas, Juha Environmental chemistry letters 2004 / 3, p. 123-127

Renewable cellulosic nanocomposites for food packaging to avoid fossil fuel plastic pollution: a review

Qasim, Umair; Osman, Ahmed I.; Al-Muhtaseb, A.; Farrell, C.; Al-Abri, M.; Ali, M.; Vo, D.-V. N.; Jamil, F.; Rooney, D. W. Environmental chemistry letters 2021 / p. 613-641 <https://doi.org/10.1007/s10311-020-01090-x>

Selective photocatalytic oxidation of steroid estrogens in presence of saccharose and ethanol as co-pollutants

Karpova, Tatjana; Preis, Sergei; Kallas, Juha; Barros Torres, Adelia Luciana Environmental chemistry letters 2007 / 4, p. 219-224

Wet oxidation of debarking water : changes in lignin content and biodegradability

Kindsigo, Merit; Kallas, Juha Environmental chemistry letters 2009 / 2, p. 121-126

Wet oxidation of recalcitrant lignin water solutions : experimental and reaction kinetics

Kindsigo, Merit; Hautaniemi, Marjaana; Kallas, Juha Environmental chemistry letters 2009 / 2, p. 155-160
<https://link.springer.com/article/10.1007/s10311-008-0151-4>

Visible light-assisted photocatalytic oxidation of organic pollutants using nitrogen-doped titania

Klauson, Deniss; Portjanskaja, Elina; Preis, Sergei Environmental chemistry letters 2008 / 1, p. 35-39