

Determination of the Henry's coefficient and mass transfer for ozone in a bubble column at different pH values of water
Kuosa, Markku; Laari, Arto; **Kallas, Juha** Ozone : science & engineering 2004 / 3, p. 277-286
<https://www.tandfonline.com/doi/full/10.1080/01919510490455746>

Influence of t-butanol on multicomponent reaction kinetics and mass transfer in p-nitrophenol ozonation at low pH
Kuosa, Markku; **Kallas, Juha** Chemical engineering and processing : process intensification 2009 / 7, p. 1212-1221 : ill

Lignin ozonation at different pH values of water [Electronic resource]

Kuosa, Markku; **Kallas, Juha** Environmental Applications of Advanced Oxidation Processes : Chania, September 7-9, 2006 : book of abstracts 2006 / [CD-ROM]

Membrane filtration and ozone treatment of biologically treated effluents from the pulp and paper industry

Mänttäri, Mika; Kuosa, Markku; **Kallas, Juha**; Nyström, Marianne Journal of membrane science 2008 / p. 112-119

Modeling calcium dissolution from oil shale ash. Part 2, Continuous washing of the ash layer

Velts, Olga; Hautaniemi, Marjaana; **Kallas, Juha**; Kuosa, Markku; **Kuusik, Rein, keemik** Fuel processing technology 2010 / 5, p. 491-495 : ill

Modelling ozone mass transfer and reaction kinetics of ozone selfdecomposition

Kuosa, Markku; Haario, Heikki; **Kallas, Juha** Conference of International Ozone Association 2004 / p. 1.2.1-1 - 1.2.1.-11

Multicomponent reaction kinetics for the ozonation of p-nitrophenol and its decomposition products under acidic conditions at constant pH

Kuosa, Markku; Laari, Arto; Solonen, Antti; Haario, Heikki; **Kallas, Juha** Chemical engineering science 2009 / 10, p. 2332-2342 : ill
<https://www.sciencedirect.com/science/article/pii/S0009250909001213>

Multicomponent reaction models in ozonation and reduction in the number of model parameters

Kuosa, Markku; **Kallas, Juha** Journal of hazardous materials 2010 / 1/3, p. 823-832 : ill <https://pubmed.ncbi.nlm.nih.gov/20728271/>

Ozonation of p-nitrophenol at different pH values of water and the influence of radicals at acidic conditions

Kuosa, Markku; **Kallas, Juha**; Häkkinen, Antti Journal of environmental chemical engineering 2015 / p. 325-332 : ill
<http://dx.doi.org/10.1016/j.jece.2014.10.015>

Ozone mass transfer and selfdecomposition in bubble column

Kuosa, Markku; Laari, A.; **Kallas, Juha** International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. I-1-1 - I-1-16 : ill