

Acidic dissolution of hematite : kinetic and thermodynamic investigations with oxalic acid

Salmimies, Riina; Mannila, Marju; **Kallas, Juha**; Häkkinen, Antti International journal of mineral processing 2012 / p. 121-125 : ill

Acidic dissolution of magnetite: experimental study on the effects of acid concentration and temperature

Salmimies, Riina; Mannila, M.; **Kallas, Juha**; Häkkinen, Antti Clays and clay minerals 2011 / p. 136-146 : ill

Characterization of filter media used in the dewatering of iron ore

Salmimies, Riina; Häkkinen, Antti; **Kallas, Juha**; Ekberg, Bjarne; Andreassen, Jens-Petter; Beck, Ralf NoFS-13 : proceedings of the 13th Nordic Filtration Symposium: June 10-11, 2010, Lappeenranta, Finland 2010 / p. 173-178 : ill

Dissolution of magnetite particles in acidic conditions

Salmimies, Riina; Häkkinen, Antti; Ekberg, Bjarne; **Kallas, Juha** FILTECH 2009, Wiesbaden, October 13-15, 2009 2009 / ? p

Fouling of filter media : solubility of oxalate solutions

Salmimies, Riina; Louhi-Kultanen, Marjatta; Ekberg, Bjarne; Häkkinen, Antti; **Kallas, Juha**; Huhtanen, Mikko Proceedings of the 10th World Filtration Congress : Leipzig, Germany, April 14-18. 1 2008 / p. I-81 - I-85

Long term fouling of ceramic filter media in the dewatering of hematite concentrate

Salmimies, Riina; **Kallas, Juha** Filtration 2012 / p. 219-222 : ill

https://www.researchgate.net/publication/282708363_Long_term_fouling_of_ceramic_filter_media_in_the_dewatering_of_hematite_concentrate

Magnetite particle dissolution in acidic conditions

Salmimies, Riina; **Kallas, Juha**; Häkkinen, Antti 12th European Symposium on Comminution and Classification (ESCC 2009) : Espoo, Finland, September 15-18, 2009 2009 / ? p

Oxalic acid regeneration of ceramic filter medium used in the dewatering of iron ore : research article

Salmimies, Riina; **Kallas, Juha**; Ekberg, Bjarne; Häkkinen, Antti International scholarly research network (ISRN) : chemical engineering 2012 / Article ID 921873 [6] p. : ill <https://onlinelibrary.wiley.com/doi/10.5402/2012/921873>

Regeneration of ceramic filter media used in dewatering of iron ore

Salmimies, Riina; **Kallas, Juha**; Ekberg, Bjarne; Häkkinen, Antti Proceedings of the 14th Nordic Filtration Symposium : Aalborg, Denmark, 30-31 August 2012 2012

Scale growth in the dewatering of iron ore

Salmimies, Riina; **Kallas, Juha**; Ekberg, Bjarne; Häkkinen, Antti International journal of mining engineering and mineral processing 2012 / p. 69-72 : ill <http://article.sapub.org/10.5923.j.mining.20120102.08.html>

The scaling and regeneration of the ceramic filter medium used in the dewatering of a magnetite concentrate

Salmimies, Riina; **Kallas, Juha** International journal of mineral processing 2013 / p. 21-26 : ill

<https://doi.org/10.1016/j.minpro.2012.12.006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The solubility of two magnetite powders in oxalic acid : applicability of empirical modelling

Salmimies, Riina; Huhtanen, Mikko; **Kallas, Juha**; Häkkinen, Antti Journal of powder technology 2013 / p. 1-7 : ill