

FILTRATION - VOLUME 14(1)

Cleaning hollow fibre membranes during and after microfiltration using ultrasound

A. Maskooki

Effects of post-coating by generating a thin secondary particle layer on surface filtration

Q. Zhangang and E. Schmidt

Using microwaves to age an ultrafiltration PES membrane by NaOCl to obtain a similar ageing state to that of industrial scale membranes

M. Rabiller-Baudry, C. Lepéroux, D. Delaunay, H. Diallo and L. Paquin

Analytical centrifugation: In-situ visualisation and characterisation of separation behaviour for filter feed dispersions

D. Lerche

FILTRATION - VOLUME 14(2)

Fine microporous filter media for industrial process filtration

S. Pankaj, D. Baron, T. Sparks and R. Lydon

Regeneration of a ceramic filter medium

R. Salmimies

Modelling filter cake capillary pressure curves using a distribution function: Effect of particle size distribution

J.A. Sorrentino

Microbial aerosol filtration: Influence of humidity on HVAC filter colonisation and the consequences on filter release

A. Forthomme, A. Joubert, Y. Andrès, X. Simon, P. Duquenne, D. Bemer and L. Le Coq

Filterability of mineral suspensions predicted with the analytical photocentrifuge: Method of multistage centrifugation

M. Loginov, N. Lebovka and E. Vorobiev

FILTRATION - VOLUME 14(3)

Porex® tubular membrane filter (TMF™) applied in a plastic plating wastewater reclaim system

D. Frick

Impact of poor diesel fuel quality on an urban fleet

B. Verdegan, C. Burbrink, D. Johnson, S. Abou-Rayan, H. Amirkhanian and A. Baddi

Influence of winding parameters on the performance of string wound filter cartridges – Part 2

S.S. Bhattacharya and P.S. Kanade

Validation of adsorptive filters and pressurised air filters under extended operational conditions

H. Finger, W. Mölter-Siemens, S. Haep and D. Bathen

Challenges for current and future water/diesel separation systems

D. Winkler, S. Schütz, P. Trautmann, J. Reyinger, U. Staudacher and H. Banzhaf

Foam aided sludge treatment

K. Kinnunen-Raudaskoski, P. Pirkonen, J. Lehmonen and T. Hjelt

FILTRATION - VOLUME 14(4)

Developments and case studies in hot gas filtration for gaseous waste streams

I. Chisem and R. Lydon

Measuring filter cut points and pore size distributions using glass microspheres

G. Rideal

Introducing functionality to filter media

B. Vijayakumar, A. Rennie, N. Burns, D. Travis and P. Battersby

Indispensable polypropylene material in composite fibrous media
coalescer for oil-in-water emulsion separation

S. Kirloskar and H. Veeramani

Effect of xanthan gum and particle size distribution on the permeability
of mud cake produced during drilling operations

J.A. Sorrentino

The effect of filter design and surface area on filter performance

I. Al-Attar