
FLUID / PARTICLE SEPARATION JOURNAL

COVERING

Research and development, elementary and advanced tutorials,
solutions to practical problems and test procedures.

a Publication of

THE AMERICAN FILTRATION & SEPARATIONS SOCIETY



devoted to

Satisfying the multifaceted needs and interests of theoreticians and technical practitioners, equipment manufacturers and users, and federal and local government agencies, involved and interested in all aspects of fluid / particle separation.

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TABLE OF CONTENTS

PUBLISHER'S DATA	1-DC
ATTENTION CONTRIBUTORS, STRATEGIC CONCERNS & REPRINT INFORMATION	2-DC
EDITORIAL	3-DC
SURPLUS JOURNAL ORDER FORM	4-DC
SURPLUS PROCEEDING ORDER FORM	6-DC
AFS CALENDAR & CONFERENCES & MEETINGS	7-DC
INDIVIDUAL MEMBERSHIP FORM	16-DC
STUDENT MEMBERSHIP FORM	17-DC
DISTRIBUTOR AND MANUFACTURES REPRESENTATIVE MEMBERSHIP FORM	18-DC
DISTRIBUTOR AND MANUFACTURERS REPRESENTATIVE MEMBERSHIP BENEFITS	19-DC
CORPORATE SPONSOR MEMBERSHIP FORM	20-DC
CORPORATE SPONSOR MEMBERSHIP BENEFITS	21-DC
AFS LITERATURE INFORMATION	22-DC

THEORETICAL / TECHNICAL PAPERS PEER REVIEWED & ABSTRACTED BY CHEMICAL ABSTRACT

MAGNETOHYDRODYNAMIC FREE CONVECTION FLOW OVER A VERTICAL WEDGE DUE TO SOLAR RADIATION	
Ali J. Chamkha	266
 WASTE MINIMIZATION WITH SINTERED METAL TUBULAR BACKWASH FILTERS	
Dr. Ernest Mayer	
Dr. Klaus J. Julkowski	
Dr. Kenneth L. Rubow	284
 SIMULATION OF AIR FILTRATION THROUGH FIBROUS MEDIA USING THE MONTE CARLO METHOD	
Kyung-Jo Choi	
Qing Ye	290

APPLICATION / TESTING PAPERS

FIBERRICH® – AN ALTERNATIVE TO PHENOLIC TREATED FILTER PAPER FOR AUTOMATIC LUBE OIL FILTRATION

Irwin Hutten 314

DEXTROSE FILTRATION USING MICROFILTRATION MEMBRANES

Navpreet Singh

Munir Cheryan 322

FILTRATION TESTS FOR VACUUM CLEANERS: A COMPARISON OF EFFICIENCY AND EMISSION TESTS

Zhiqun Zhang

Michael Weber 328

SERVICE LIFE REQUIREMENTS FOR ENGINE AIR INDUCTION FILTERS

Neville Bugli 334

CLEANLINESS TESTS FOR AUTOMOTIVE DIESEL FUEL

Steven R. Westbrook

Gary B. Bessee 346

MULTIPASS BETA FILTRATION TESTING FOR THE 21ST CENTURY

John G. Eleftherakis

Ibrahim Khalil 351

THE FILTRATION TECHNOLOGY FOR ULTRAPURE WATER RECOVERY FROM MICROELECTRONICS FAB

Dumitru Ulieru 358

FLUID / PARTICLE SEPARATION JOURNAL

PUBLISHER'S DATA

PURPOSE OF THE JOURNAL

Fluid-particle separation is a part of many fields including mining, environmental, pulp and paper, paints and coatings, food and beverages, coal, chemicals, automotive, drilling and production of petroleum, ceramics, biotechnology, air conditioning, clean rooms, electroplating, metal working, laundries, swimming pools and pharmaceutical manufacture. Particles are encountered in ionic, macromolecular, micron, and millimeter sizes. They occur in many forms including suspensions, colloids, emulsions, foams, dusts, flocs, micro-organisms, drops, pigments, aerosols, and pollen. Fluid-particle separation operations include cake filters, deep beds, clarifiers, thickeners, centrifuges, hydrocyclones, gas cyclones, media filtration, membranes, reverse osmosis, electrodialysis, coalescers, scrubbers, electrostatic precipitators, expression, flotation, and heavy media separation. The Fluid / Particle Separation Journal provides an outlet for practical and theoretical contributions to fluid-particle separation and allied areas. It seeks to unite theoreticians and practitioners from many different fields by emphasizing the common principles which apply to fluid-particle separations wherever they may be encountered.

The Journal intends to satisfy the multifaceted needs of theoreticians and practitioners, salesmen and managers, manufacturers and users of equipments, and federal and local government agencies. It faces the challenge of charting a path leading to recognition of fluid-particle separation and processing and allied areas as a recognized branch of engineering and science.

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