

Research papers in Journals

Authors	Title	Journal	Vol.	No.	Pages	Year	Publisher	Impact Factor	HEC Approved (Category)
Mahmood Saleem, Gernot Krammer, M. Suleman Tahir	Measurement and Simulation of Axial Velocity in a Filter Bag	Chemical Engineering & Technology	Accepted	October 2012	xx	2012	WILEY VCH Verlag	1.394	W
Mahmood Saleem et al.	Effect of Operating Parameters on Resistance Parameters of Filter Media and Limestone Dust Cake for Uniformly Loaded Needle Felts in a Pilot Scale Test Facility at Ambient Conditions	Powder Technology	228	September 2012	100-107	2012	Elsevier	2.009	W
Saleem, M.; Krammer, G.;	On the Stability of Pulse Jet Regenerated Bag Filter Operation	Chemical Engineering & Technology	35	5	904-910	2012	WILEY VCH Verlag	1.394	W
Saleem, M.; Krammer, G.; Khan, R.U.; Tahir, M.S.;	Influence of operating parameters on cake formation in pilot scale pulse-jet bag filter	Powder Technology	224		28-35	2012	Elsevier	2.009	W
Tahir, M.S.; Saleem, M.; Malik, S.R.; Khan, J.R.; Siebenhofer, M.;	An innovative and advanced oxidation process for effluent treatment through wet tube-type electrostatic precipitation	Chemical Engineering and Processing: Process Intensification	52		16-20	2011	Elsevier	1.957	W

Suleman Tahir, M.; Saleem, M.; Siebenhofer, M.;	Characterization of brush type discharge electrodes and impact of enhanced corona discharge on operation of electrostatic precipitators	Journal of Electrostatics	70	1	144-148	2011	Elsevier	1.078	W
Saleem, M.; Khan, R.U.; Tahir, M.S.; Krammer, G.;	Experimental study of cake formation on heat treated and membrane coated needle felts in a pilot scale pulse jet bag filter using optical in-situ cake height measurement	Powder Technology	214	3	388-399	2011	Elsevier	2.009	W
Tahir, MS; Saleem, M.; Siebenhofer, M.;	Effect of the Geometry of Discharge Electrodes on Corona Onset Field Intensity and Collection Efficiency of Electrostatic Precipitators	Chemie Ingenieur Technik	82	9	1383-1384	2010	Wiley Online Library	0.347	W
Koch, M.; Saleem, M.; Krammer, G.;	Measurement Error Correction for Distributed Properties- Filter Cake Thickness Measurements	Particle & Particle Systems Characterization	24	6	431-439	2007	Wiley Online Library	0.633	W
Saleem, M.; Krammer, G.;	Effect of filtration velocity and dust concentration on cake formation and filter operation in a pilot scale jet pulsed bag filter	Journal of hazardous materials	144	3	677-681	2007	Elsevier	3.997	W
Saleem, M.; Krammer, G.;	Optical in-situ measurement of filter cake height during bag filter plant operation	Powder Technology	173	2	93-106	2007	Elsevier	2.009	W
Ruether, M.; Saleem, M.; Bischof, H.; Krammer, G.;	measurement of dust deposition on bag filters using stereo vision and non-rigid registration	Assembly Automation	25	3	196-203	2005	Emerald Group Publishing Limited	0.65	W

G. Krammer, M. Saleem, K. O. Sonju, P.O. Nos	Evaluation of high temperature large scale granular bed filter operation for fly ash removal from bark combustion	Chemical Engineering Transactions ISBN 88- 900775-7-3	6		347- 352	2005	AIDIC, Italy	0.004	W
Michael Koch, Mahmood Saleem, Peter Puecher, Gernot Krammer	Conditioning of Filter Bags with Reactiv CaO and Ca(OH) ₂ dusts in flue gas	Filtration: the International Journal for filtration and separation	9	3	219- 223	2009	The Filtration Society. UK	0.111	w
Kamil, M.; Saleem, M.; Hameed, S.R.; Rizvi, Z.U.H.;	Pulping of Wheat Straw using Sulfite Process: An Experimental Study	JOURNAL OF FACULTY OF ENGINEERI NG & TECHNOLO GY	16	1	40915	2009	PU, Lahore- Pakistan		Y
Younis, MN; Saeed, MS; Khan, S.; Furqan, MU; Khan, RU; Saleem, M.;	Production and Characterization of Biodiesel from Waste and Vegetable Oils	Journal of Quality and Technology Managemen t	5	1	111- 121	2009	PU, Lahore- Pakistan		Y
U. Irshad, MN Sharif, F Rabbani, A Rauf, M Saleem	Experimental study of urea granulation	The Nucleus	46	3	95-99	2009	PAEC, Islamabad , Pakistan		Y
M.S.Tahir, M. Saleem, C. Gruber, M. Siebenhofer	Impact of the design of discharge electrode on the Current/Voltage Characteristics and the rate of migration in ESP	The Nucleus	46	3	231- 235	2009	PAEC, Islamabad , Pakistan		Y
SALEEM, M.; TAHIR, MS; KRAMMER, G.;	EXPERIMENTAL STUDY OF FILTER CAKE FORMATION ON DIFFERENT FILTER MEDIA	The Nucleus	46	3	83-89	2009	PAEC, Islamabad		Y
Ahmed, A.; Ahmad, N.; Shah, R.; Bhatti, M.N.; Saleem, M.;	Coal Desulfurization by Solvent Leaching Methods	Journal of Faculty of Engineering & Technology	200 7		47-56	2007- 2008	PU, Lahore- Pakistan		Y
Tahir, M.S.; Saleem, M.;	Experimental Study of Chemical De- scaling-I: Effect of Acid Concentration	Journal of Faculty of Engineering & Technology	200 7		1 to 9	2007- 2008	PU, Lahore- Pakistan		Y

M.N, Younis et al.	Production and Characterization of Biodiesel from Waste and Vegetable Oils	Journal of Quality and Technology Management	5	1	111-121	2009	PU, Lahore-Pakistan		Y
Mahmood Saleem, Ahsan Riaz	Experimental Study of the Effect of Stack Area on Thermal Performance of Storage Type Water Heaters Burning Natural Gas	JPICHE	37		2 to 6	2010	PU, Lahore-Pakistan		Y
Mahmood Saleem, Niaz Ahmed	Gas Cleaning with Jet Pulsed Bag Filter: A review	JPICHE	35	1	65-90	2007	Pakistan Institute of Chemical Engineering & Technology		Y
Khan, RU; Saleem, M.; Shafeeq, A.;	Vacuum Gas Carburizing with Acetylene-Gas Phase Modeling of a Bench Scale Reactor	JPICHE	37	1	25-29	2009	Pakistan Institute of Chemical Engineering & Technology		Y
M Saleem, NA Akhter, MA Butt, MA Jamil	Preparation of Iron Free Aluminium Sulphate from Indigeneous Bauxite Through Bayers Process	JPICHE	23		95-97	1995	Pakistan Institute of Chemical Engineering & Technology		Y
M Saleem, RU Khan, NA Akhter, ZU Sheikh	Recovery of Barium from Indigenous Barytes	JPICHE	23		109-111	1995	Pakistan Institute of Chemical Engineering & Technology		Y
Mahmood Saleem	Experimental study of the dust cake height distribution on flexible filter media	Scale Up: Magzine for Process Engineering	3		14-16	2006	Graz University of Technology	Nil	

E. Research papers in proceedings

Authors	Title	In Proceedings	Year	Publisher
WAKhan, MS Tahir, K Shahzad, M Saleem, NA Akhtar	Burning of Pakistani (Salt Range) Coal in a CFB and Radial Heat Transfer Investigations	UK-Pakistan Coal Conference 2012, Leeds, UK	July, 2012	University of Leeds, UK
Saleem., M.; Tahir, M.S.; Krammer, G.;	Experimental measurement of axial gas flow distribution in pulse-jet bag filter	11th World Filtration Congress, Graz, Austria	2012	Filtech Exhibitions Germany
M. S. Tahir, M. Saleem,S.R.malik, J.R. Khan, M.S.;	UV-radiation in Wet- tube Electrostatic Precipitator (WESP),	International Conference on Engineering Sciences, Lahore- Pakistan	2012	ICET, PU, Lahore- Pakistan
Tahir, M.S.; Saleem, M.; Siebenhofer, M.;	Advanced Oxidation Processes with DC- Corona Discharge	AICHE 2011 Annual Meeting, Minneapolis, USA	2011	American Institute of Chemical Engineers
Saleem, M.; Tahir, M.S.; Krammer, G.;	On the Stability of Pulse-Jet Regenerated Bag Filter In Case of One Regeneration Pulse At Upper Pressure Drop Limit	AICHE 2011 Annual Meeting, Minneapolis, USA	2011	American Institute of Chemical Engineers
Tahir, M.S.; Saleem, M.; Siebenhofer, M.;	Degradation of Phenol in Tubular Corona Reactor (TCR)	4th Symposium on Engineering Sciences	2011	ICET, PU, Lahore- Pakistan
Saleem, M.;	Comparative Study of combustion of waste in combination of coal in CFBC	4th Symposium on Engineering Sciences	2011	ICET, PU, Lahore- Pakistan
Saleem, M.;	Characterization of fuel blends (coal and biomass) using TGA	4th Symposium on Engineering Sciences	2011	ICET, PU, Lahore- Pakistan
LATIF, M.; Saleem, M.; Khan, G.;	Pre-Treatment Methods of Minerals for Ex-Situ Mineral Carbonation of Mafic and Ultramafic Minerals	4th Symposium on Engineering Sciences	2010	ICET, PU, Lahore- Pakistan
Mahmood Saleem, Gernot Krammer, Aamir Ijaz	Effect of operating parameters on stability of Jet Pulsed Bag Filter: an experimental study	10th World Filtration Congress, Leipzig, 14- 18 April, 2008, Germany	2008	Filtech Exhibitions Germany

Aamir Ijaz, Mahmood Saleem	Experimental study on flow through concentric porous filter candle	10th World Filtration Congress, Leipzig, 14-18 April, 2008, Germany	2008	Filtech Exhibitions Germany
Michael Koch, Peter Puecher, Mahmood Saleem, Gernot Krammer	Conditioning of Filter Bags with Reactive CaO and Ca(OH) ₂ dusts in flue gas	ACHEMA, 27/2/2007-1/3/2007	2007	AECHEMA
Mahmood Saleem, Gernot Krammer, Aamir Ijaz	Investigation of concave shape of transient pressure drop increase in pulse jet cleaned bag filter	ACHEMA, 19/05/2006, Frankfurt, Germany	2006	ACHEMA
Mahmood Saleem, Gernot Krammer	Influence of Dust loading and Filtration Velocity on Bag Filter Operation and Cake Formation	5th European Meeting on Chemical Industry and Environment, May 3-5, 2006	2006	EUChIE, Austria
Mahmood Saleem, Mihael Koch, Gernot Krammer	Study of dust cake on bag filter: thickness, patch size and fractal dimension	10th Nordic Filtration Symposium, September 3-5, 2006, Norway	2006	NFSO, NORWAY
Mathias Ruether, M. Uray, Horst Bischof, Gernot Krammer, Mahmood Saleem	An optical measurement device for evaluating dust deposition on flexible filter surface	10th Computer Vision Winter Workshop, February 2-4, 2005, Vienna Austria	2005	TU, Vienna, Austria
Gernot Krammer, Sonju, K., NOS,P.O.,	Model Evaluation of derailing high temperature large scale granular bed filter for fly ash removal from bark combustion	AIDIC Conference Series, 2005, Italy	2005	AIDIC, Italy
Mahmood Saleem, Gernot Krammer, Mathias Ruether, Horst Bischof	In-situ optical measurement of cake thickness distribution and cake detachment on patchily cleaned commercial bag filter	Filtech, October 11-13, 2005, Wiesbaden, Germany	2005	Filtech Exhibitions Germany
Gernot Krammer, Andreas Kavouras, Mahmood Saleem	Low frequency pressure drop pattern during continuous filter	PARTEC, 2004, Germany	2004	PARTEC, GERMANY
Niaz Ahmed, AK durrani, M. Zafar, BM Gibbs, Mahmood Saleem	The Control of gaseous emissions from fluidised bed combustion burning coal	First International conference on fuel and environment, July, 1996, Peshawar	1996	University of Peshawar