

Conference Publications List

Title: [Arsenic Pollution from Phosphogypsum Waste of a Phosphate Fertilizer Industry of Pakistan](#)

Author(s): Sabiha-Javied, M. Tufail, **M.M. Chaudhry, N.Irfan**, S.Waheed and N.Siddique

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Assessment and Identification of Some Novel Nox Reducing Reagents for SNCR Process](#)

Author(s): **A. MAHMOOD, A. HAMID, N. IRFAN, M. T. JAVED** AND K. WAHEED

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [CFD Simulation of Bubble Column Reactor by Investigating the Effect of Trays on Overall Gas Holdup](#)

Author(s): Arif , Samrana, **Wardag A. N. K., Chughtai I. R.**, Al-Dahhan M. H.

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [CFD-Based Estimation of Collision Probabilities between Fine Particles and Bubbles having Intermediate Reynolds Number](#)

Author(s): **Muhammad Nadeem, Jamil Ahmed, Imran R. Chughtai and Atta Ullah**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Challenges and Opportunities for Wind Power for Future Energy Supplies in Pakistan](#)

Author(s): Motahhar Farooque, **M. Tayyeb Javed**, Nafees A. Khan and K. Waheed

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Determination of Heavy Metals concentrations in dust on Islamabad Highway](#)

Author(s): Yasir Faiz, **M. Tayyeb Javed**, Amjad Farooq, N.Siddique, **M.M. Chaudhry**, K. Waheed

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Determination of Kinetic Data for Oxidation of Commercial Sodium Sulfite](#)

Author(s): M. AZAM, A. HAQ, **M. H. INAYAT and A. ULLAH**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Development and Validation of GUI based Input File Generation Code for RELAP](#)

Author(s): Muhammad Muneeb Anwar, Abid Afsar Khan, **Imran R. Chughtai**, Khurram S. Chaudri, Tariq Hayat, **Mansoor H. Inayat**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Effect of Process Parameters and Injector Position on the Efficiency of NO_x Reduction by Selective Non Catalytic Reduction Technique](#)

Author(s): **A.Hamid, M.A.Mehmood, N.Irfan**, K.Waheed, **M. Tayyeb Javed**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Flow Patterns and Pressure Drop of Two-Phase Flow in Horizontal Capillary](#)

Author(s): M. Shozab Mehdi, **Imran R. Chughtai and Mansoor H. Inayat**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Heat Transfer through Vertical Cylinder in Stationary Fluid](#)

Author(s): Muhammad Arshad, **Mansoor H. Inayat and Imran R. Chughtai**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [High Concentration Preferential Adsorption of Zinc Acetate onto Acid Treated Activated Carbon for Impregnation Purposes](#)

Author(s): Amjad Farooq, Sheeraz Mehboob, **Muhammad Mansha Chaudhry, Naseem Irfan**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Liquid Holdup in Turbulent Contact Absorber](#)

Author(s): Azhar-UI-Haq, **M.Zaman, Mansoor.H.Inayat, Imran R. Chughtai.**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Numerical Simulation of Human Blood Flow in Micro vessels](#)

Author(s): **Atta Ullah, Imran R. Chughtai and Muhammad Nadeem**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Preparation of Carbon Supported Nickel Catalyst and Its Adsorption Behavior for Copper from Aqueous Solutions](#)

Author(s): Tayyaba Yamin, Riaz Ahmed, Muhammad Shahid Ansari and **Muhammad Mansha Chaudhry**

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Simulate the Flow in Monolith Reactors Using CFD](#)

Author(s): Samrana, Arif , **Wardag A. N. K., Chughtai I. R.**, Al-Dahhan M. H.

Conference Name: **International Conference on Advancements in Process Engineering 13-14 October 2008**

Title: [Chemical Industry in Pakistan at a Cross Road Under WTO Regime](#)

Author(s): M. Tayyeb Javed, S. Shoaib Raza, Naseem Irfan, Idrees Ahmad

Conference Name: **1st International Conference on Significance of WTO Regime for Chemical Related Industries, March 15, 2008, Lahore, Pakistan.**

Title: [Study of Axial Mixing, Holdup and Slip Velocity of Dispersed Phase in Pulsed Sieve Plate Extraction Column Using Radio Tracer Technique](#)

Authors: Din, G. U., **Chughtai I. R., Inayat, M. H.**, Khan, I. H.

Source: **6th International Conference on Isotopes**, May 12-16 (2008), Seoul, S. Korea

Title: [Proposed Passive Safety Injection System For CHASNUPP-1 Type Reactors](#)

Authors: Tahir, M., Chughtai, I. R., Aslam, M. and Inayat, M. H.

Source: **International Workshop on Passive Safety Systems in Advanced PWRs**, April 28-30 (2008), Shanghai, China

Title: [Environmental Impact of Single Superphosphate Fertilizer Produced from Hazara Phosphate Industry of Pakistan](#)

Author(s): Naseem Irfan

Conference Name: **1st International Conference on the Role of Chemistry for Environmental Preservation (RCEP 2008), 14 June 2008, Lahore (Pakistan)**

Title: [Determination of Environment Polluting Elements in the Phosphate Rocks of Pakistan](#)

Author(s): Naseem Irfan

Conference Name: **1st International Conference on the Role of Chemistry for Environmental Preservation (RCEP 2008), 14 June 2008, Lahore (Pakistan)**

Journal Publications

Title: [NO_x control by Ammonium Carbonate and Ammonia with Hydrocarbons as Additives](#)

Author(s): W. Nimmo, M. Tayyeb Javed and B. M. Gibbs

Source: ***Journal of the Energy Institute*** Volume: **81** Issue: **3** Pages: **131-134** Published: **2008**

Title: [Response Of Proposed Passive Safety Injection System For An Intermediate Size Break LOCA on CHASNUPP-1](#)

Authors: Tahir, M., **Chughtai, I. R.**, Aslam, M.

Source: ***Annals of Nuclear Energy***, Vol 35 (2008), No. 11, pp 1986-1993

Title: [Axial Dispersion, Holdup And Slip Velocity Of Dispersed Phase In A Pulsed Sieve Plate Extraction Column By Radiotracer Residence Time Distribution Analysis](#)

Authors: Din, G. U., Chughtai I. R., Inayat, M. H., Khan, I. H.

Source: ***Applied Radiation and Isotopes***, Vol 66 (2008), No.12, pp 1818–1824

Title: [Elemental analysis of phosphate rocks: For sustainable agriculture in Pakistan](#)

Author(s): Naseem Irfan

Source: **Journal of Radioanalytical and Nuclear Chemistry, Vol.278, No.1 (2008) 17-24**