

LIST OF PUBLICATIONS 2006

Journals

No.	Author(s)	Title	Publisher
1.	Soon-An Ong, Eiichi Toorisaka, Makoto Hirata, Tadashi Hano	Decolourization Behaviour of Azo Dye With Co-Substrate Dosages Under Granular Activated Carbon-Biofilm Configured Packed Column Operation	ARPJ Journal of Engineering and Applied Science. 1(4):29-34
2.	Soon-An Ong, Eiichi Toorisaka, Makoto Hirata, Tadashi Hano	Treatment of Methylene Blue-containing wastewater using microorganism supported on granular activated carbon under packed column operation	Environmental Chemistry Letters. 5(2):95-99
3.	K.Y. Cheong, H.C Hussin, K.N. Ismail	Effect of Calcination Temperature and Zinc-Source Concentration of Chemical-Solution Synthesized ZnO Nanorods	ECS Transactions, 3(9). Electrochemical Society: 115-121
4.	S. Saiful Azhar, M. Abdul Rahman, M. Saari, F.K. Kasim, D. Suhardy	Risk Assessment Study for Storage Explosive	American Journal of Applied Science. 1(14):1499-1503
5.	Abdul Haqi Ibrahim, Nor Azam Ramli, Mohd Talib Latif	Elemental Characterization of Airborne Particulate Matter (APM) in Parit Buntar and Nibong Tebal	Journal Of Engineering Research and Education, KUKUM, Vol. 3/2006

Proceedings - Seminars – Conferences

No.	Author(s)	Title	Publisher
1.	M. N. Salleh, F.H. Kasim, Khairul Nizar Ismail, C. M.R. Ghazali, S. Saiful Azhar, Suhardy D.	Characterization and Application of Dolomite Rock in Perlis	Proceedings of the 1st International Conference on Natural Resources Engineering and Technology (INRET)
2.	Mohd Nazry Salleh, Farizul Hafiz Kasim, Khairul Nizar Ismail, Che Mohd Ruzaidi Ghazali, Kamarudin Hussin, Saiful Azhar Saad	Batu Reput Used As Raw Material in Fertilizer Production	Proceeding of International Conference on X-Ray and Related Techniques in Research and Industry 2006 (ICXRI 2006). Palm Garden, Putrajaya
3.	Mohd Sobri Idris, Shamsul Baharin Jamaludin, Che Mohd Ruzaidi Ghazali,	A Study of Clinker Microstructure Using Scanning Electron Microscope	Proceeding of International Conference on X-Ray and Related Techniques in Research and

	Kamarudin Hussin, Khairul Nizar Ismail		Industry 2006 (ICXRI 2006). Palm Garden, Putrajaya
4.	Mohd Nazry Salleh, Khairul Nizar Ismail, Che Mohd Ruzaidi, Kamarudin Hussin, Farizul Hafiz Kasim, Saiful Azhar Saad, Suhardy Daud	Study on Thermal Decomposition of Perlis Dolomite by using DTA and XRD	Proceeding of National Metallurgical Conference (NMC 2006)
5.	K.Y. Cheong, R. Ariffin & Khairul Nizar Ismail	Electron Microscopy Study on the Effects of Calcination Temperature on Sol-gel Derived TiO ₂ Nanoparticles	The 15th Scientific Conference of Electron Microscopy Society of Malaysia (EM 2006). Kolej Universiti Sains dan Teknologi Malaysia
6.	Mohd Nazry Salleh, Khairul Nizar Ismail, Che Mohd Ruzaidi Ghazali, Suhardy Daud, Saiful Azhar Saad & Farizul Hafiz Kasim	Comparison Between Perlis and Ipoh Dolomite Under heating Condition by Using SEM-EDS Tehnique	The 15th Scientific Conference Of Electron Microscopy Society of Malaysia (EM 2006). Kolej Universiti Sains dan Teknologi Malaysia
7.	K. Y. Cheong, H. C. Hussin & Khairul Nizar Ismail	Effects of Calcination Temperature and Zinc-Source Concentration on Chemical-Solution Synthesized ZnO Nanorod	10th Meeting of The Electrochemical SocietyXXI <i>Congreso de la Sociedad Mexicana de Electroquimica</i> , Cancun, Mexico
8.	S. Saiful Azhar, A. Mohd Noor, M.S Ali Yeon, D. Suhardy, K. Farizul Hafiz	Indexing Odour by using electronic nose	Proceeding of 2nd International Meeting on Microsensors and Microsystems (Im μ 2) National Cheng Kung University, Tainan, Taiwan
9.	S. Saiful Azhar, M. Abdul Rahman, M. Saari, F.K. Kasim, D. Suhardy	Assessment Study for storage Explosive	Proceeding of 4th National Technical Postgraduate Symposium 2006 (TECHPOS 2006) Universiti Malaya
10.	S. Saiful Azhar, M. Abdul Rahman, M. Saari, F.K. Kasim, D. Suhardy	Consequences Analysis for Storage Explosive	Proceeding of 1st USM Penang International Postgraduate Convection (PIPGC 2006), Universiti Sains Malaysia
11.	S. Saiful Azhar, F.K. Kasim, D. Suhardy, M.N. Saleh	Characterization Of Pulp Produced From Sugarcane Bagasse And Rice Straw	Proceeding of International Conference on X-Ray and Related Techniques in Research and Industry 2006 (ICXRI 2006). Palm Garden , Putrajaya

12.	S. Saiful Azhar, F.K. Kasim, D. Suhardy, M.N. Saleh	Methyl Red Removal from Aqueous Solution by using Treated Sugarcane Bagasse	Proceeding of International Conference on Mathematics and Natural Sciences (ICMNS 2006) Institut Teknologi Bandung
13.	S. Saiful Azhar, A.G Azlinda, F.K. Kasim, D. Suhardy, M.N. Saleh	Basic Dye (Methyl Red) removal from simulated wastewater by adsorption using treated sugarcane bagasse	Proceeding of Malaysian Technical Universities Conference on Engineering & Technology (MUCET 2006)
14.	S.Ragunathan, Naimah, Faridah A.H.	A Study on Regenerated Zeolite Adsorption Capacity for Ammonical Nitrogen And COD Removal from Leachate	Proceeding of International Conference on Science & Technology: Application in Industry & Education (ICSTIE '06) Universiti Teknologi MARA (UiTM)
15.	Naimah Ibrahim, S. Ragunathan, M. Hasnain Isa	Adsorption of Chromium from Aqueous Solution using treated Oil palm fibre	Proceeding of International Conference on Science & Technology: Application in Industry & Education (ICSTIE '06) Universiti Teknologi MARA (UiTM)
16.	M.N. Norazian, Y. Ahmad Shukri, R. Nor Azam	Using the Linear Interpolation Technique to Estimate Missing values for Air Pollution Data	Proceeding of 3rd Bangi World Conference on Environmental Management, Equatorial Hotel, Bangi, Selangor.
17.	M.N Norazian, Y. Ahmad Shukri, R Nor Azam, A Mohd Mustafa Al Bakri	Estimation of Missing Values for Air Pollution Data Using Mean Imputation Technique	Proceeding of 1st Malaysian University Colleges Seminar on Engineering and Technology (MUCET) KUiTTHO
18.	Nor Azam Ramli, Abdul Haqi Ibrahim, Abdul Talib Latif & Wan Hashim Wan Ibrahim	Airborne Particulate Matter in Nibong Tebal Pulau Pinang	Proceeding of 3rd Bangi World Conference On Environmental Management.
19.	M.A. Umi Fazara, M.D. Irfan Hatim, M.K. Aroua, W.M.A.W. Daud	Modification of a granular palm shell based activated carbon by acid pre-treatment for enhancement of copper adsorption	Proceeding of 20 th Symposium of Malaysian Chemical Engineers 2006. (SOMChe 2006). UiTM Shah Alam
20.	Ye Lwin, Saiful Azhar Saad, Khairul Nizar Ismail, Mohd Irfan Hatim	Kinetic Simulation of Steam Reforming of Methanol with CO formation	Proceedings of the Regional Symposium of Chemical Engineering (RSCE 2006), Singapore

21.	Soon-An Ong, Eiichi Toorisaka, Makoto Hirata, Tadashi Hano	Influence of chromium and powdered activated carbon (PAC) on activated sludge microorganisms and sequencing batch reactor treatment process	Proceeding of International Conference on Science & Technology: Application in Industry & Education (ICSTIE '06) Universiti Teknologi MARA (UiTM)
22.	Soon-An Ong, Eiichi Toorisaka, Makoto Hirata, Tadashi Hano	Biodegradation of azo dye Orange II using a granular activated carbon (GAC)-biofilm configured biological treatment system	Proceeding of International Conference on Science & Technology: Application in Industry & Education (ICSTIE '06) Universiti Teknologi MARA (UiTM).
23.	Suhardy Daud, Mustaffa Nawawi, Farizul Hafiz Kasim, Saiful Azhar Saad and Wan Su Haron	Ultrasonic Determination of Fatty Acids Composition in Palm Oil	Proceedings of the 1st USM Penang International Postgraduate Convection (PIPGC 2006) USM Penang, Malaysia
24.	F.H. Kasim, N.A.S. Amin, D. Suhardy, Saiful, A. S.	Catalytic Conversion of RBD Palm Oil to Gasoline: Effect of Silica-Alumina Ratio in HZSM-5	Proceedings of the 1st International Conference on Natural Resources Engineering and Technology (INRET)
25.	S. Saiful Azhar, D. Suhardy, K. Farizul Hafiz, S. Mohd Nazry	Characterization of Pulp Produced From Sugarcane Bagasse and Rice Straw	Proceeding of International Conference on X-Ray and Related Techniques in Research and Industry (ICXRI 2006)
26.	Farizul H.K, Mohd Nazry S., Suhardy D., Saiful Azhar S.	Stability of Dolomite under Extreme Heating Condition: Comparison between Perlis and Ipoh Dolomite	Proceeding of International Conference on X-Ray and Related Techniques in Research and Industry (ICXRI 2006)
27.	S. Saiful Azhar, A.G Azlinda, D. Suhardy, H.K Farizul, S. Mohd Nazry	Dye Removal from Aqueous Solution by Using Chemical Treated Sugarcane Bagasse at Various pH	Proceeding of National Metallurgical Conference (NMC 2006)
28.	Suhardy Daud, Mohd Nazry Salleh, Farizul Hafiz Kasim, Saiful Azhar Saad	Analysis of Chemical Elements in Major Perlis' Agriculture Residue	Proceeding of National Metallurgical Conference (NMC 2006).
29.	Farizul H.K., Zulkali .M.D., Norahim I., Suhardy D., Saiful Azhar S., Marni A.M.	Detection of Basal Stem Rot Disease by Stem Tissue Identification	Proceeding of 13th Regional Symposium on Chemical Engineering (RSCE 2006)

30.	M.D. Irfan Hatim, M.A. Umi Fazara, S. Saiful Azhar, F.K. Kasim	Thermogravimatic study on carbon deposit from combustion of diesel water emulsion fuel	Proceeding of 20th Symposium of Malaysian Chemical Engineers 2006. (SOMChe 2006) UiTM Shah Alam
31.	Farizul, H.K., Zulkali, .M.D., Norahim, I. , Suhardy, D., Saiful Azhar, S., Marni, A.M.	Detection of Basal Stem Rot Infected using Electronic Sensors	Proceeding of 20th Symposium of Malaysian Chemical Engineers 2006 (SOMChe 2006). UiTM Shah Alam
32.	Mohd Nazry Salleh, Khairul Nizar Ismail, Che Mohd Ruzaidi Ghazali, Kamarudin Hussin, Farizul Kasim, Saiful Azhar Saad, Suhardy Daud	Stability of Perlis Dolomite Under Various Heating Condition	Proceeding of International Conference on Science & Technology:Application in Industry & Education (ICSTIE '06) Universiti Teknologi MARA (UiTM)

Books

No.	Author(s)	Title	Publisher
1.	Murizam Darus, Mohd Nazry Salleh, Dr.Khairul Nizar Ismail , Mohabattun Zaman, Nur Maizatul Shima & Mohd Mustafa Al Bakri	EBT 101: Engineering Materials Laboratory Module	UniMAP Publisher
2.	Assoc. Prof. Dato' Dr. Kamarudin Mohd Nor	An Overview on Marketing	ENVIRON Bulletin of the School of Environmental Engineering (Issue 1/ Jun 2006)
3.	Ayu Wazira Azhari, Abdul Haqi Ibrahim, Ragunathan Santiagoo, Saiful Azhar Saad	Application of Ecological Principle in Protecting The Environment	ENVIRON Bulletin of the School of Environmental Engineering (Issue 1/ Jun 2006)