

# LIST OF PUBLICATIONS 2008

## Journals

No.	Author(s)	Title	Publisher
1.	Mohamed Noor Norazian, Yahaya Ahmad Shukri, Ramli Nor Azam, Abdullah Mohd Mustafa Al Bakri	Estimation of missing values in air pollution data using single imputation techniques	Journal of ScienceAsia 34. pp 341-345

## Proceedings - Seminars – Conferences

No.	Author(s)	Title	Publisher
1.	Ayu Wazira Azhari, Kamaruzzaman Sopian, Azami Zaharim, Mohamad Al Ghoul	Solar Radiation Maps From Satellite Data For A Tropical Environment – Case Study Of Malaysia	World Applied Science and Engineering Conference on Energy and Environment. (WSEAS 2008). 20 – 22 Feb 2008. University of Cambridge
2.	M.N. Norazian, Y. Ahmad Shukri, R. Nor Azam, A. Mohd Mustafa Al Bakri	Estimation of Missing Data using Interpolation technique: Fitting on Weibull Distribution	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
3.	M.N. Norazian, A. Mohd Mustafa Al Bakri, Y. Ahmad Shukri, R. Nor Azam, Z. Mohd Lutfi	Estimation of Missing Values in Environmental Data Set using Interpolation Technique: Fitting on Lognormal Distribution	Proceeding of International Conference on Environmental Research & Technology (ICERT 2008). 28 – 30 May 2008. Parkroyal Hotel, Penang
4.	Umar Kassim, Wan Mohd Sabki Wan Omar	Kelebihan dan Kebaikan Pengurusan Projek Pembangunan Kampus Tetap Di Universiti Malaysia Perlis	Proceeding of 4 <sup>th</sup> National Seminar on Science, Technology and Social Sciences (STSS 2008). 3 – 4 June 2008. M.S Garden Hotel Kuantan, Pahang
5.	Wan Mohd Sabki Wan Omar, Che Sobry Abdullah & Umar Kassim	Barriers of Malaysian Brick Industry Development	Proceeding of 4 <sup>th</sup> National Seminar on Science, Technology and Social Sciences (STSS 2008). 3 – 4 June 2008. M.S Garden Hotel Kuantan, Pahang

6.	S. Salsuwanda , S. Saiful Azhar, A. Che Zulzikrami Azner, H. Masitah, S. Mohd Nazry	Formaldehyde-impregnated Sphagnum Moss for Adsorption of Oil and Grease	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
7.	S.A. Saad , Khairuddin Md. Isa, Suhardy Daud, Mohd Nazry Salleh, F.K Hafiz.	Chemical Modified Empty Fruit Bunch as a Potential Low-cost Biosorbent for Dye Removal	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
8.	S.A. Saad , Khairuddin Md. Isa, Suhardy Daud, Mohd Nazry Salleh, F.K Hafiz, R. Bahari	Removal of Dyes from Aqueous Solution by Adsorption using Chemical Modified Oil Palm Frond	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
9.	Khairuddin, M.I ., Farizul, H.K., Suhardy, D., Mohd Nazry, S., Saiful Azhar, S., Khairul Nizar, I.	Paddy Straw Particle Board: The Effect of Phenol Formaldehyde to the Density and Flexural Modulus Strength	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
10.	Norharlina Hassan, S.A. Saad , Khairul Nizar Ismail, Soon-An Ong, Naimah Ibrahim, Ragunathan Santiago, Salsuwanda Selamat	Carbon from Sugarcane Bagasse as an Adsorbent in the Removal of Nickel (II) in Aqueous Solution	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
11.	Libren Francis Dublin, Kamarudin Hussin, Khairul Nizar Ismail , Saiful Azhar Saad, Mokhzani Khair Ishak	The Production of Silicon Carbide from Fly Ash	Proceeding of International Conference on X-Rays and Related Techniques in Research and Industries (ICXRI 2008). 2 – 6 June 2008. Universiti Malaysia Sabah
12.	Mokhzani Khair Ishak, Khairul Nizar Ismail , Wan Mohd Sabki Wan Omar, Kamarudin Hussin, Libren Francis Dublin	Comparison of Physico-Mechanical Properties and Water Adsorption of OPC Cement and Masonry Cement on Newly Developed Rubber Added Brick	Proceeding of International Conference on X-Rays and Related Techniques in Research and Industries (ICXRI 2008). 2 – 6 June 2008. Universiti Malaysia Sabah

<b>13.</b>	Khairuddin, M.I ., Saad, S.A., Khairul Nizar, I., Suhardy, D., Nazry, S., Farizul, H.K.	Physical Properties of Particleboard from Sugarcane Bagasse, An Agricultural Waste	Proceeding of International Conference on X-Rays and Related Techniques in Research and Industries (ICXRI 2008). 2 – 6 June 2008. Universiti Malaysia Sabah
<b>14.</b>	I. Idayu, S.A. Saad , K.N. Ismail, H. Kamaruddin	Production of Silicon Carbide (SiC) From Agriculture Waste: An Overview	Proceeding of 2 <sup>nd</sup> USM Penang International Postgraduate Convection 2008. 18 – 20 June 2008. Universiti Sains Malaysia
<b>15.</b>	K. Ain Nihla , S. Johan, M.N. Norazian , I. Naimah, A. Ayu Wazira	Utilizing a Combination Subsurface Flow and Free Water Surface Constructed Wetland for Landfill Leachate Treatment	Proceeding of International Conference on Environmental Research & Technology (ICERT 2008). 28 – 30 May 2008. Parkroyal Hotel, Penang
<b>16.</b>	K. Ain Nihla , S. Johan, M.N. Norazian, I. Naimah	Nutrients and Heavy Metals Removal from Leachate Landfill using Subsurface Flow and Free Water Surface Constructed Wetland	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
<b>17.</b>	I. Naimah , S. Rangunathan, M.Z.M, Salwa, K. Ain Nihla, I. Abdul Haqi	Cr (VI) Removal from Synthetic Industrial Effluents by Continuous-flow Adsorbent Treatment	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
<b>18.</b>	I. Naimah , H. Masitah, M.Z.M. Makhtar, A.G. Azlinda, R. Nazerry Rosmady	Sugarcane Bagasse as Alternative Medium for Removal of Hexavalent Chromium from Aqueous Solution	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008). 15 – 16 Mac 2008. Putra Palace Kangar, Perlis
<b>19.</b>	S. Rangunathan , I. Naimah, H. Nurhawani	Preliminary Study of Removal Efficiency of Acid Orange II Using Granular Activated Carbon (GAC), Activated Sludge (AS) and Mixed GAC- AS	Proceeding of 4 <sup>th</sup> National Seminar on Science, Technology and Social Sciences (STSS 2008). 3 – 4 June 2008. MS Garden Hotel Kuantan, Pahang
<b>20.</b>	A. H. N. Izza, S. Rangunathan and H. Salmah	Tensile Properties of Palm Fibre Filled Polyester Composites	Proceeding of 2 <sup>nd</sup> Malaysian Technical Universities Conferences of Engineering and Technology (MUCET 2008).

			15 – 16 Mac 2008. Putra Palace Kangar, Perlis
21.	Abdul Haqi, Ayu Wazira Azhari, I. Naimah, M. N. Norazian	Right Plant for Better Air	Proceedings International Conference on Environmental Research and Technology (ICERT 08) 28 – 30 May 2008, Park Royal Penang
22.	Salwa Mohd Zaini Makhtar, Naimah Ibrahim, Azlinda Abd Ghani, Masitah Hasan, Mohammad Tamizi Selimin	Removal of Colour from Semi-Aerobic Landfill Leachate by Solar Photocatalytic	Proceeding of 4 <sup>th</sup> National Seminar on Science, Technology and Social Sciences (STSS 2008). 3 – 4 June 2008. M.S Garden Hotel Kuantan, Pahang
23.	S.A. Saad , K. Md. Isa, D. Suhardy, F.K. Hafiz	The Effect of Phenol Formaldehyde on Properties of Paddy Straw Particle Board	Proceeding of 16 <sup>th</sup> International Conference on Composite or Nano Engineering (ICCE 16). 20 – 26 July 2008. Kunming, China. (CD Proceeding)
24.	I Idayu, S.A. Saad , K.N. Ismail, H. Kamaruddin	Effect of Acid Treatment on Formation of SiC (Silicon Carbide) from Rice Straw	Proceeding of 1 <sup>st</sup> Regional Conference of East Coast Economic Region (ECER 2008). 15 –17 December 2008. Universiti Teknologi MARA Kelantan. (CD Proceeding)

## Books

No.	Author(s)	Title	Publisher
1.	Norazian Mohamed Noor, Saiful Azhar Saad, Razi Ahmad, Dr. Ong Soon Ann, Salsuwanda Selamat, Che Zulzikrami Azner, Masitah Hassan, Azlinda Abdul Ghani	EAT 103: Introduction to Environmental Engineering Lab Module	Laboratory Module @ 2008, School of Environmental Engineering , UNIVERSITI MALAYSIA PERLIS
2.	Abdul Haqi Ibrahim, Dr. Khairul Nizar Ismail, Nazerry Rosmady Rahmat, Razi Ahmad	EAT 102: Mechanics and Material Engineering Lab Module	Laboratory Module @ 2008, School of Environmental Engineering , UNIVERSITI MALAYSIA PERLIS
3.	Naimah Ibrahim, Ragunathan Santiagoo, Razi Ahmad,	EAT 202: Environmental Chemistry & Microbiology Lab Module	Laboratory Module @ 2008, School of Environmental

Salsuwanda Selamat, Masitah Hassan		Engineering , UNIVERSITI MALAYSIA PERLIS
<b>4.</b>	Nordin Yunus	Learning Organization in Public Sector Universities: Policy Framework and Strategies
		ENVIRON Bulletin of the School of Environmental Engineering (Issue 5/Dec 2008)
<b>5.</b>	Ragunathan Santiago, Wong Yee Shian	Go Green Malaysian
		ENVIRON Bulletin of the School of Environmental Engineering (Issue 4/Jun 2008)