

LIST OF PUBLICATIONS 2010

Journals

No.	Author(S)	Title	Journal
1	Khairuddin Md Isa, Suhardy Daud, Nasrul Hamidin, Khudzir Ismail, Saiful Azhar Saad, farizul Hafiz Kasim	Thermogravimetric analysis and the optimization of bio-oil yield from fixed-bed pyrolysis of rice husk using response surface methodology (RSM)	SCOPUS - Industrial Crops and Products In Press
2	Saiful Azhar Saad, Khairuddin Md Isa, Rozita Bahari	Chemically modified sugarcane bagasse as a potentially low-cost biosorbent for dye	SCOPUS - Desalination, Vol. 264, 123-128
3	Ling Wei Low, Tjoon Tow Teng, Anees Ahmad, Norhashimah Morad, Yee Shian Wong	A novel pretreatment method of lignocellulosic material as adsorbent and kinetic study of dye waste adsorption	SCOPUS - Water Air Soil Pollution In Press
4	A.A Roslaili, A.S Nor Amirah, S. Mohd Nazry, K. Ain Nihla	Determination of Structural and Dimensional Changes of O-Ring Polymer/Rubber Seals Immersed in Oils	International Journal of Civil & Environmental Engineering (IJCEE-IJENS), Vol. 5(10), ISSN:2077-1258
5	Razi Ahmad, Khairuddin Md Isa, Kamaruddin Mohd Nor	Catalytic Effect on Pyrolysis of Rice Straw	IJASA Journal

Proceedings - Seminars – Conferences

No.	Author(S)	Title	Proceeding/ Seminar/ Conference
1	Ong Soon Ann, Yee Shian Wong, Katsuhiko Uchiyama, Daisuke Inadama, Yuji Ishida, Kazuaki Yamagiwa	Effect of emergent plants and operation parameters on removal efficiency of color and nutrients using up-flow constructed wetland	2 nd Asean Apctp Workshop, 21-22 December 2010, Flamingo Hotel, Penang, Malaysia

2	Ain Nihla, K., Nur Shahidah, M.N., Mohd Faizal, A.J., Roslaili, A.A.	A Study of Water Quality for Sungai Perlis during High Tide and Low Tide	International Conference on Southeast Asian Natural Resources and Environmental Management (SANREM 2010), 3-5 Ogos 2010, Hotel Promenade, Kota Kinabalu, Sabah, Malaysia
3	Ain Nihla, K., Mohd Abd Hafiz, Z., Mohd Faizal, A.J., Roslaili, A.A., Norazian, M.N.	Study on Application of Horizontal and Vertical Sub Surface Flow Constructed Wetland for Landfill Leachate Treatment	International Conference on Southeast Asian Natural Resources and Environmental Management (SANREM 2010), 3-5 Ogos 2010, Hotel Promenade, Kota Kinabalu, Sabah, Malaysia
4	K. Ain Nihla, H. Arfah Adnin, A.A. Roslaili, A.J. Mohd. Faizal	Mapping Status for River Water Quality of Sungai Perlis based on DOE-WQI	International University Social Responsibility Conference & Exhibition (IUSRCE 2010), 4-6 Oktober 2010, PWTC Kuala Lumpur, Malaysia
5	K. Ain Nihla, Z. Mohd Abd Hafiz, A.A. Roslaili, M.N. Norazian, A.J. Mohd. Faizal	Landfill Leachate Treatment Using Vertical and Horizontal Sub Surface Flow Constructed Wetland	International University Social Responsibility Conference & Exhibition (IUSRCE 2010), 4-6 Oktober 2010, PWTC Kuala Lumpur, Malaysia
6	Noor Husaiha Hussain, Masitah Hasan	Equilibrium and kinetics studies of copper solution on chitosan adsorbent	Seminar Economic & Information Technology, 23-25 November 2010, Hatyai Paradise Hotel & Resort
7	Zulfakar Mokhtar, Abdul Rahman Mohamed, Masitah Hasan, Akmal Hadi Ma'Radzi, Hairul Nazirah Abdul Halim	Photocatalytic Degradation of Methylene Blue Dye Utilizing Sol Gel Derived TiO ₂ Photocatalyst Supported on Zeolite-Y	Seminar Economic & Information Technology, 23-25 November 2010, Hatyai Paradise Hotel & Resort
8	Nabilah Aminah Lutpi, John Zhu	Carbonation of Bauxite Residue: A Solution for Carbon Dioxide Capture in Alumina Industry	ICSTIE 2010, 16-17 December 2010, The Gurney Resort Hotel & Residences, Penang Malaysia.
9	Salwa Mohd Zaini Makhtar*, Clara Wong Xiang Xiang, Masitah Hasan, Mahyun Ab Wahab, Ayu Wazira	Treatment of Methylene Blue Dye From Aqueous Solutions by Modified Waste Sugarcane Bagasse	International University Social Responsibility Conference & Exhibition (IUSRCE 2010), 4-6 Oktober 2010, PWTC Kuala Lumpur, Malaysia

Azhari, Mohammad Tamizi Selimin			
10	Salwa Mohd Zaini Makhtar*, Norsyazwani Che Mohamed Roslaili Ab Aziz, Mohammad Tamizi Selimin	Coagulation-flocculation process for Leachate Treatment Using Moringa Oliefera Seeds Extract	International University Social Responsibility Conference & Exhibition (IUSRCE 2010), 4-6 Oktober 2010, PWTC Kuala Lumpur, Malaysia
11	Khairuddin Md. Isa	Characterization and thermal degradation of rice husk via TGA for pyrolysis study	Prosiding Seminar Kebangsaan Aplikasi Sains & Matematik (SKASM 2010), 8-10 December 2010, Johor Bahru.
12	Khairuddin Md Isa, NurSheli Akma	Production and Characterisation of Bio-Oil from EFB	STSS, Universiti Malaysia Pahang, 2010, Kuantan Pahang, Malaysia.
13	Khairuddin Md Isa, NurSheli Akma	Influence of Pretreatment for Deashing of Empty Fruit Bunches on Pyrolysis Products	IPCE, UniMAP, 2010, Kangar Perlis, Malaysia

Books

No.	Author(S)	Title	Publisher
1	Mohd Mustafa Al Bakri Abdullah, Mohamad Tamizi Selimin, Abu Bakar Mohamad Diah, Wan Mohamad Sabki Wan Omar, Norlia Mohamad Ibrahim, Roshazita Che Amat	Kejuruteraan Konkrit	Universiti Malaysia Perlis
2	Mohd Mustafa Al Bakri Abdullah, Mohd Tamizi Selimin, Mohd Asri Ab Rahim, Khairul Nizar Ismail, Umar Kassim	Buku Asas Konkrit – Teori Dan Amali	Universiti Malaysia Perlis