

Other Papers 2011

Bil	Author	Title	Conference	Date	Venue
1	Supiah Shamsudin Lat Da A/P Ai Nam Azmi Ab Rahman	Optimum Water Level Evaluation using Multi Criteria Decision Making Approach at Layang Reservoir	Presented at International Conference on Integrated Water Management (IWM 2011). Organized by Environmental Technology Centre, Murdoch University, Perth. Western Australia	2-5 February 2011	Perth. Western Australia
2	Supiah Shamsudin Salisu Dan'azumi	Modeling the Statistical Distribution of Wet Spell Duration using Different Types of Gamma Distributions"	Presented at International Conference on Integrated Water Management (IWM 2011). Organized by Environmental Technology Centre, Murdoch University, Perth. Western Australia	2-5 February 2011	Perth. Western Australia
3	Supiah Shamsudin Morteza Firouzi Abdul Jamil Bin Abd. Rahis	Pervious Concrete Texture Analysis for Infiltration Rate Evaluation	Conference Paper accepted for publication at IAJC-ASEE International Joint Conference on Engineering and Related Technology. Organized by International Association of Journals and Conferences - American Society for Engineering Education (IAJC-ASEE).	15-16 April, 2011.	University of Hartford, West Hartford, USA.
4	Supiah Shamsudin, Salisu Dan'azumi, Azmi Ab Rahman	Fitting the Distributions of Wet Spell Duration with Probability Models	Fourth International Conference on Modelling Simulation and Applied Optimization (ICMSAO)	19-21 April 2011	Impiana Hotel, Kuala Lumpur
5	Alkarimiah, R., Yuzir, A., Mahat, S.B., Md Din, M. F., Chelliapan, S.	Operational start-up performance of an innovative anaerobic stage reactor (ASR) using synthetic wastewater	International conference on Environment and Industrial Innovation (ICEII)	17 - 19 June 2011	Kuala Lumpur
6	Erisa Viony Putri, Mohd Fadhil Md Din, Zubair Ahmed, Haryati Jamaluddin, Shreeshivadasan Chelliapan	Investigation of Microalgae for High Lipid Content using Palm Oil Mill Effluent (POME) as Carbon Source	International conference on Environment and Industrial Innovation (ICEII)	17 - 19 June 2011	Kuala Lumpur
7	Hazlini Dzinun, Mohd Fadhil Md Din, Zainura Zainun Noor, Dilshah Remaz, Kenzo Iwao, Shreeshivadasan Chelliapan.	Analysis of heat impacted behavior at vertical façade building based on heat flux mechanism	International conference on Environment and Industrial Innovation (ICEII)	17 - 19 June 2011	Kuala Lumpur

8	Eedzah Aminuddin, Mohd Fadhil Md Din, Zurina Mohamad, Zainura Zainun Noor, and Kenzo Iwao	A Review on Recycled Expanded Polystyrene Waste as Potential Thermal Reduction in Building Materials	International conference on Environment and Industrial Innovation (ICEII)	17 - 19 June 2011	Kuala Lumpur
9	Salmiati, Z.Ujang and M.R. Salim.	Characterization of Agricultural Wastewater and Biomass in a Sequencing Batch Reactor (SBR) Using Respirometric Analysis	8th International IWA Symposium Waste Management Problems in Agro-Industries. Çeşme, Izmir, Turkey.	22-24 June 2011	Izmir, Turkey
10	Supiah Shamsudin Salisu Dan'azumi	Surface Water Quality Assesment in Peninsular Malaysia	Asean Australia Engineering Congress 2011	25-27 July 2011	Kuching, Sarawak
11	Supiah Shamsudin	Diffused Pollution Management Evaluation	International Water Association Newsletter	February 2011	
12	Supiah Shamsudin	Phosphorus Loading Estimation Using A Fuzzy Vollenweiderihacres Model Malaysia	Encyclopedia Britannica Online	2011	
13	Supiah Shamsudin , Azmi Ab Rahman, Md Azizi Dahlan and Mohd Azizi Zakaria	Risk Based Analysis For Concrete Channel And Grassed Swale Design At Lima Kedai, Johor Bahru	3rd International Conference on Software Technology and Engineering (ICSTE) 2011	12 - 14 August 2011	Kuala Lumpur, Malaysia
14	Supiah Shamsudin , Azmi Ab Rahman, Zuliziana Suif dan Hazwani Nadia	Pembangunan Iskandar (Nusajaya), Johor	3rd International Conference on Software Technology and Engineering (ICSTE) 2011	12 - 14 August 2011	Kuala Lumpur, Malaysia
15	Tony Hadibarata , Risky Ayu Kristanti	Degradation mechanisms of benzo[a]pyrene and its accumulated metabolites by Armillaria sp. F022	International Conference on Environmental Pollution and Remediation Ottawa	17-19 August 2011	Ontario, Canada
16	Salisu Dan'azumi, Supiah Shamsudin and Azmi Aris	Performance of Extended Detention Dry Ponds in a Tropical Urban Catchment	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 -15 September 2011	UTM Alumni Hall, Skudai, Johor
17	Liew Wai Loan, Mohd Azraai Kassim, Khalida Muda	Uses of Solid By-Products from Palm Oil Industry	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 -15 September 2011	UTM Alumni Hall, Skudai, Johor

18	Liew Wai Loan, Mohd Azraai Kassim, Khalida Muda	Palm Oil Mill Sludge: Handling, Treatment, and Reuse	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
19	Muhammad Zuhdi Sulong @ Abdul Razak, Aznah Nor Anuar, Zaini Ujang, Azmi Aris , Norhaliza Abd Wahab, Inawati Othman, Noor Hasyimah Rosman, Hasnida Harun, Mohd Fadhil Md Din , Nurfarhain	Aerobic Granular Sludge in A Hot Climate : A Review	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
20	Hasnida Harun, Aznah Nor Anuar' Zaini Ujang, Azmi Aris , Norhaliza Abdul Wahab, Mohd Fadhil Md Din , Inawati Othman, Noor Hasyimah Rosman, Muhammad Zuhdi Abdul Razak, Nurfarhain	Recent Development on Application of Aerobic Granular Sludge Technology for Agro Based Wastewater Treatment	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
21	Inawati Othman, Aznah Nor Anuar, Zaini Ujang, Azmi Aris , Norhaliza Abdul Wahab, Mohd Fadhil Md Din , Hasnida Harun, Noor Hasyimah Rosman, Muhammad Zuhdi Abdul Razak, Nurfarhain	Influent of Shear Forces on Development and Characteristics of Aerobic Granular Sludge : A Review	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
22	Noor Hasyimah Rosman, Aznah Nor Anuar, Zaini Ujang, Azmi Aris, Norhaliza Abdul Wahab, Mohd Fadhil Md Din, Inawati Othman, Hasnida Harun, Muhammad Zuhdi Abdul Razak, Nurfarhain	Application of Synthetic and Natural Materials for Enhancement of Sludge Granulation Development : A Review	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
23	Mohd Arif Hakimi Mat Hassan, Khalida Muda' Aznah Nor Anuar , Siti Hanna Elias, Mohd Nor Othman, Shamila Azman, Salmiati, Mohd Ismid Mohd Said , Maketab Mohamad, Mohd Azraai Kassim,	Review on Rhizofiltration and Phytoextraction : Recent progress in Phytoremediation Technology	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor

24	Siti Hanna Elias, Aznah Nor Anuar , Khalida Muda , Mohd Arif Hakimi Mat Hassan, Mohd Nor Othman, Shamila Azman, Salmiati , Mohd Ismid Mohd Said , Maketab Mohamad, Mohd Azraai Kassim, Dhinaphriya	Recent Development on Phytoremediation Method to Improve Existing Wastewater Treatment Plant : A Review	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
25	Faridahanim Ahmad, Shamila Azman, Mohd Ismid Mohd Said, Aznah Nor Anuar, Khalida Muda, Mohd Azraai Kassim, Salmiati	Seagrass As Heavy Metal Pollution Indicator In Coastal Area : A Review	National Seminar on Civil Engineering Research 2011 (SEPKA 2011)	13 –15 September 2011	UTM Alumni Hall, Skudai, Johor
26	S-Abdullah, S.Y.H., Abu Hassan, M.A., Aris, A. and Noor, Z.Z. ,	Optimization of Photo-Fenton Oxidation of Sulfidic Spent Caustic by Using Response Surface Methodology	National Postgraduate Conference (NPC) 2011	19 – 20 September 2011	Universiti Teknologi Petronas
27	Noor, S.F.M., Abu Hassan, M.A., Aris, A. and Noor, Z.Z.	Performance of Fenton Oxidation towards Sulfide Removal for Spent Caustic Remediation	National Postgraduate Conference (NPC) 2011	19 – 20 September 2011	Universiti Teknologi Petronas
28	Zulkifli Yusop , Chow Ming Fai	First Flush Characterization of Stormwater Runoff from Urban Catchments in Malaysia	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
29	Noraziah Ahmad, Johan Sohaili , Nur Syamimi Zaidi	Effectiveness of Treatment of Domestic Sewages Using <i>Vetiveria Zizanioides</i> in Constructed Wetlands	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
30	Salmiati, Z.Ujang and M.R. Salim.	Respirometry of Palm Oil Mill Effluent (POME) Using COD-fractionation of Different Substrates as Carbon Sources	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun

31	Liew Wai Loan, Mohd Azraai Kassim, Khalida Muda , Mohd Ismid Mohd Said, Shamila Azman, Aznah Nor Anuar, Salmiati	Palm Oil Mill Sludge: A Comprehensive review of Treatment Methods and Polishing Technologies	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
32	Mohd Fadhil Md Din , Erisa Puteri, Zubair Ahmed	Organic Carbon and Nitrogen Utilization Rate of Chlorella Sorokiniana from Settled Raw Palm Oil Mill Effluent (POME)	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
33	Zaiton Abdul Majid, Azmi Aris , Zaharah Ibrahim, Azlin Selamat	Investigation of Internal Leaching of Cement-mortar Lining in Pipes of Public Water Distribution Networks	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
34	Lavania Baloo, Mohd Fadhil Md Din , Shamila Azman, Akira Kikuchi, Haryati Jamaludin	Performance of Gracilaria Edulis Growth in Brakish Shrimp Pond Water Using Tank Culture System	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
35	Nurfarhain Mohamed Rusli, Shamila Azman, Mohd Ismid Mohd Said , Razali Ismail	Watering of Landscape Plants Using Domestic Wastewater Treated with Terminalia Catappa	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
36	Jafariah Jaafar , Cian Ying Tung, Razali Ismail, Mohd Abdullah, Hui Fong Lee, Jun Yuen Kong	Impact of Land Development on Organochlorinated Pollutants in Seawater and Green Mussel	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
37	Nor Zaiha Arman, Mohd Ismid Mohd Said, Salmiati	The Macroinvertebrate community as a Tool for Biological Monitoring in Mengkibol River, Kluang-Johor, Malaysia	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
38	Myzairah Hamdzah, Zaini Ujang, M. Nasef	Removal of Nickel (II), Zinc (II) and Plumbum (II) from the Battery Industrial Waswater by Dowex 50W Resin using Response Surface Methodology Approach	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun

39	Harisaweni Nasir , Zulkifli Yusop, Fadhilah Yusuf	Disaggregation of Daily to Hourly Rainfall Areas Affected by Monsoon in Peninsular Malaysia using Bartlett Lewis Rectangular Pulse Model	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
40	Abdull Rahim Mohd Yusoff , Thanaletchumi Paramalinggan, Hanim Wahab	Studies on pH Optimisation for Heavy Metal Coagulation with Alum and Its Leachability Properties from Alum Sludge Using Different Leaching Effluents	The 4th IWA-ASPIRE Conference & Exhibition (Tokyo, Jepun)	2-6 Oktober 2011	Tokyo International Forum, Tokyo Jepun
41	Ibrahim, Z., Yahya, A., Aris, A. , Daud, Z., Umor, N.A., Hashim, R., A-Razak, P.A.M., Idris, A., A-Rahman, R., Han, I.B.H., Kim, L.C., Tian, K.T., Hong, N.C.	Application of Selected Decolourising Bacteria for the Treatment of Real Textile Wastewater – A Malaysian Case Study	BIT's 1st World Congress of Environmental Biotechnology, Dalian, China	19 – 22 October 2011	Dalian, China
42	Chow, M. F. and Zulkifli, Y.	Influences of Hydrological Regime on Runoff Quality and Pollutant Loadings in Tropical Urban Areas	American Geophysical Union (AGU) Fall Meeting 2011	5-9 December 2011	San Francisco, California
43	Salisu Dan'azumi, Supiah Shamsudin and Azmi Aris	Temporal distribution of suspended sediment load of Johor River, Malaysia	3rd International Conference on Managing Rivers in the 21st Century	6 - 9 December 2011	Shangri-La's Rasa Sayang Resort and Spa, Penang