

Papers accepted for oral presentation at APCSEET 2000, 3-6 December, Hong Kong

Authors/address	Presenter /Email/Fax	Paper title	Group	Full paper received (Y/N)	Author confirmation sheet received (Y/N)
<i>Hong Kong (21)</i>					
J-D. Jang and J.P. Barford Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Jae-Deog Jang Kejang@ust.hk (852) 2358 0054	Optimization of Biological Nutrient Removal from Synthetic (Piggery Effluent) Wastewater Using a BOD Biosensor in a Sequencing Batch Reactor System	3	Yes	Yes
J.P. Barford ¹ and M. Tsui ² ¹ Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong ² Millennium Environmental Technologies, Hong Kong	Dr. J.P. Barford Kejohnb@ust.hk (852) 2358 0054	High Quality Building Materials from Domestic and Construction Wastes	4	Yes	Yes
Jian Yu, Fuming Zhang, Tommy Lo and Po Lock Yue Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Dr. Jian Yu Kejianyu@ust.hk (852) 2358 0054	Biodegradable Thermoplastic Blends for Management of Municipal Solid Waste	4	Yes	Yes
Guohua Chen, Gaohong He and Po Lock Yue Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Dr. Guohua Chen Kechengh@ust.hk (852) 2358 0054	Study of Freeze/thaw Demulsification Using DSC	3	Yes	Yes
G. Chen, L. Lei, X. Hu and P. L. Yue Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Dr. G. Chen Kechengh@ust.hk (852) 2358 0054	Kinetic Study into Wet Air Oxidation of Printing and Drying Wastewater	3	Yes	Yes
Qiang Wu, Po Lock Yue and Xijun Hu Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Dr. Xijun Hu Kexhu@ust.hk (852) 2358 0054	Continuous Catalytic Wet Air Oxidation of Phenol in a Trickle Bed Reactor	3	Yes	Yes

Frank L. Y. Lam and Xijun Hu Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Kowloon, Hong Kong	Dr. Xijun Hu Kexhu@ust.hk (852) 2358 0054	Effect of reactor design on the preparation of heterogeneous catalyst via MOCVD	9	Yes	Yes
Hanqing Yu and H. P. Fang Centre for Environmental Engineering Research Department of Civil Engineering University of Hong Kong, Hong Kong	Dr. Hanqing Yu HQYU@HKUCC.HKU.HK (852) 2559 5337	Effect of Effluent Recirculation on the Performance of an Anaerobic Filter	6	Yes cancelled	Yes
Koo, B.C.P. and Leung, D.Y.C Department of Mechanical Engineering University of Hong Kong, Hong Kong	Koo, B.C.P h9614789@hkusua.hku.hk (852) 28598956	Emission testing on vehicles using biodiesel produced from waste cooking oil	2	Yes	Yes
Wang, C.L. and Leung, D.Y.C. Department of Mechanical Engineering University of Hong Kong, Hong Kong	C. L. Wang clwang@hkusua.hku.hk (852) 28585415	Characteristics of tyre powder gasification using a fluidised bed with different air/powder feed rates	5	Yes	Yes
Victor C.H. Yeung and Andy T. Chan Department of Mechanical Engineering University of Hong Kong, Hong Kong	Andy T. Chan atchan@hku.hk (852) 28585415	Environmental Impacts of Building Energy Codes of Energy Management on Building Services Installations	7	Yes	Yes
Sam C M Hui Department of Architecture, University of Hong Kong, Hong Kong	Dr. Sam C M Hui cmhui@hku.hk (852) 25596484	Sustainable energy development in Hong Kong: constraints and opportunities	7	cancelled	
Z. F. Li and K. Sumathy Department of Mechanical Engineering University of Hong Kong, Hong Kong	Z. F. Li lizhongf@hkusua.hku.hk (852) 28585415	Analysis of a solar powered absorption chiller	5	Yes	Yes
K. Sumathy Department of Mechanical Engineering University of Hong Kong, Hong Kong	K. Sumathy ksumathy@hkucc.hku.hk (852) 28585415	Study on spectral energy impact on seed propagation in a greenhouse media	1	cancelled	
J.S.H. Tsang Department of Botany University of Hong Kong, Hong Kong	Dr. J.S.H. Tsang jshtsang@hkucc.hku.hk (852) 28583477	Recruitment of silent genes for Bioremediation	6	Yes	Yes
K. M. Lam and J.S.H. Tsang Department of Botany University of Hong Kong, Hong Kong	Dr. J.S.H. Tsang jshtsang@hkucc.hku.hk (852) 28583477	Enhancement of Degradative Capacity by Heterologous Expression	6	Yes	Yes
Helen P.S. Wong and Jimmy S. H. Tsang	Ms. Helen P.S. Wong	Improvement on removal of	6	Yes	Yes

Department of Botany University of Hong Kong, Hong Kong	jshtsang@hkucc.hku.hk (852) 28583477	haloalkane — a molecular biology approach			
Ir. Peter Y H Yau and Jovie P H Chung Y H Yau & Associates Ltd. 1502, 15/F, Perfect Commercial Building, 20-20A Austin Avenue, Tsim Sha Tsui, Hong Kong	Ir. Peter Y H Yau yhyaultd@netvigator.com (852) 23122113	Scrubbing System for VOC Removal	2		
Ir. Peter Y H Yau Y H Yau & Associates Ltd. 1502, 15/F, Perfect Commercial Building, 20-20A Austin Avenue, Tsim Sha Tsui, Hong Kong	Ir. Peter Y H Yau yhyaultd@netvigator.com (852) 23122113	Marpol Oil Recovery Techniques in Hong Kong	3		
Steve C.F. Au-Yeung*, Jimmy C. Yu and W.L.A.K. Chiu Department of Chemistry The Chinese University of Hong Kong Shatin, NT, Hong Kong	Dr. Jimmy C. Yu jimmyu@cuhk.edu.hk	Virtual Classroom as a Tool for Environmental Education	7		
Hongxing Yang and John Burnett Department of Building Services Engineering The Hong Kong Polytechnic University Kowloon, Hong Kong	Dr. Hongxing Yang behxyang@polyu.edu.hk (852) 27746146	Renewable Energy Applications and Impacts on Environmental Protection in Hong Kong	9	Yes	Yes
<i>Taiwan (1)</i>					
Ta-Jen Huang Department of Chemical Engineering National Tsing Hua University Hsinchu, Taiwan 300, R. O. C.	Dr. Ta-Jen Huang tjhuang@che.nthu.edu.tw (03) 5715408	Carbon Dioxide Methanation over Yttria-doped Ceria/ γ -Alumina Supported Nickel Catalyst	9	Yes	Yes

Singapore (6)					
Aik Chong LUA, Fong Yow LAU and Jia GUO School of Mechanical and Production Engineering Nanyang Technological University Nanyang Avenue, Singapore 639798	Dr. Aik Chong LUA maclua@ntu.edu.sg (65) 7911859	Pyrolysis of oil-palm stones for preparing activated carbon	9	Yes	Yes
Aik Chong LUA and Jia GUO School of Mechanical and Production Engineering Nanyang Technological University Nanyang Avenue, Singapore 639798	Dr. Aik Chong LUA maclua@ntu.edu.sg (65) 7911859	Adsorption of Sulphur Dioxide in a Column Packed with Activated Carbons Prepared from Oil-Palm Stones	9	Yes	Yes
Renbi Bai Department of Chemical and Environmental Engineering National University of Singapore 10 Kent Ridge Crescent, Singapore 119260	Dr. Renbi Bai chebairb@nus.edu.sg (65) 7791936	Solid Waste Management in Singapore	4	Yes	Yes
Renbi Bai Department of Chemical and Environmental Engineering National University of Singapore 10 Kent Ridge Crescent, Singapore 119260	Dr. Renbi Bai chebairb@nus.edu.sg (65) 7791936	Natural Organic Matter Removal in Direct Filtration System	3	Yes	Yes
H. F. Leow and Renbi Bai Department of Chemical and Environmental Engineering National University of Singapore 10 Kent Ridge Crescent, Singapore 119260	Dr. Renbi Bai chebairb@nus.edu.sg (65) 7791936	Crossflow Microfiltration of Membrane-Hollow Fiber Module for Solid-Liquid Separation	3	Yes	Yes
¹ S. Sathanathan, ² Tan Mei Ling, ² Ng Lee Ching, ² S. Jeyaseelan ¹ Environmental Management Centre Ngee Ann Polytechnic ² School of Civil & Structural Engineering Nanyang Technological University Singapore	S. Jeyaseelan csjeya@ntu.edu.sg	Development of a mathematical model for anaerobic digestion process by phase separation	6	Yes	Yes

Mainland China (33)					
Ya-Hui Zhuang, Hong-Xun Zhang and Changsheng Li Research Center for Eco-Environmental Sciences Chinese Academy Sciences P.O. Box 2871, Beijing 100085, China	Professor Ya-Hui Zhuang	Sustainable Carbon Cycling	7	Yes	Yes
¹ Cheng Jiang, ¹ Xie Guoliang, ¹ Yang Zhuoru, ¹ Chen Huanqin, ² Kuo C.H. and ² Zappi E. M. ¹ College of Chemical Engineering South China University of Technology Guangzhou 510641, China ² Department of Chemical Engineering Mississippi State University MS 39762, Starkville, USA	Cheng Jiang cejcheng@scut.edu.cn (8620) 87112093	Destruction Rates of Organic Pollutants in a Stirred-Tank Reactor by Ozonation	3	Yes	Yes
Rui Wang Chemical Engineering Department College of Science & Technology Hainan University Haikou City, Hainan Province 570228 China	Rui Wang yuneigin@public.hk.hi.cn (0898) 6258369	Characteristics and Efficiency of Hydrogen Sulfide Removal with Heteropoly Compound Absorbent in a Packed Column	2	Yes	Yes
Rui Wang Chemical Engineering Department College of Science & Technology Hainan University Haikou City, Hainan Province 570228 China	Rui Wang yuneigin@public.hk.hi.cn (0898) 6258369	Heteropoly Compound Desulfurizer —A Promising Resolution to Air Pollution Control and Sulfur Recovery	2	Yes	Yes
Xi Hongxia, Li Zhong, Zhang Haibing, Li Xiang The Research Institute of Chemical Engineering South China University of Technology Guangzhou, P.R. China, 510640	Dr. Hongxia Xi hongxia@public.guangzhou.gd.cn 86(20)87375888-20081	Estimation of Activated Energy and Isotherm of Low-volatility Dioxins by TPD Technique	9	Yes	Yes
Xi Hongxia, Li Zhong, Zhang Haibing, Li Xiang The Research Institute of Chemical Engineering South China University of Technology Guangzhou, P.R. China, 510640	Dr. Zhong Li cezhli@scut.edu.cn 86(20)87375888-20081	Adsorption Phase-equilibrium Determination of Low-volatility Dioxins by TPD Technique	9		
Wenhui Yuan, Qiuyan Chen and Jianyu Guan	Dr. Jianyu Guan	Removal of Volatile Organic	9	Yes	Yes

The Research Institute of Chemical Engineering South China University of Technology Guangzhou, P.R. China, 510640	cejyguan@scut.edu.cn	Compounds by Activated Carbon			
Jianyu Guan The Research Institute of Chemical Engineering South China University of Technology Guangzhou, P.R. China, 510640 Xijun Hu Department of Chemical Engineering Hong Kong University of Science and Technology Clear Water Bay, Hong Kong	Dr. Jianyu Guan cejyguan@scut.edu.cn	Simulation and Analysis of Pressure Swing Adsorption Process by the Electrical Analogue	9	Yes	Yes
Xie Fang and Zhu Sheng Xun Institute of Commodity Science and Environmental Study Tianjin University of Finance and Economics 25 Zhu Jiang Road, Tianjin 300222, China	Xie Fang changluwang@yahoo.com.cn Xie.Fang@stud.ibt.ku.dk	The effects of Implementing ISO 14000 on the Cleaner Production and Organizational Learning in China	8	Yes	Yes
Shi'an Li, Chongxi Zeng and Guirong Wu Environmental Bureau of Hongshan District Wuhan, Hubei 430072, P.R. China	□□□ □□□ □□□ hshbj@sina.com (027) 87642329	Policy and Education of Energy and Environment	7		
Zhongzhu Gu and Song Cai Thermoenergy Engineering Research Institute Southeast University, Southeast University Nanjing, 210018, P.R. China	Zhongzhu Gu songcai@seu.edu.cn	A New Method for Cleaning High Temperature Flue Gases	2		
Zhongzhu Gu, Song Cai, Qidong Wei and Xiaoguo Liu Thermoenergy Engineering Research Institute Southeast University, Southeast University Nanjing, 210018, P.R. China	Zhongzhu Gu songcai@seu.edu.cn	Theoretical and Experimental Investigations on the Non-Corona High Temperature and High Pressure Electrostatic Precipitation	2		
Qi Hongyan, Cheng Fang, Zhang Hongxun and Yang Jianzhou Research Center for Eco-Environmental Sciences Chinese Academy Sciences P.O. Box 2871, Beijing 100085, China	Dr. Qi Hongyan hyqi570728@sina.com (010) 62923563	Studies on Recycling of Neutralized Wastewater from Citric Acid Production	3	Yes	Yes

Yang Jianzhou, Qi Hongyan, Gu Hongyan and Zhang Hongxun Research Center for Eco-Environmental Sciences Chinese Academy Sciences P.O. Box 2871, Beijing 100085, China	Professor Yang Jianzhou jzhyang@mail.rcees.ac.cn (010) 62923563	Culture of Bacillus Thuringiensis From Waste Mother Liquors in Monosodium Glutamate Production	6		
Zhuang Xuliang, Zhang Hongxun, Yang Jianzhou and Wang Qian Research Center for Eco-Environmental Sciences Chinese Academy Sciences P.O. Box 2871, Beijing 100085, China	Professor Zhang Hongxun hxzhang@mail.rcees.ac.cn (010) 62923563	Levoglucosan Kinase Involved In Citric Acid Fermentation by <i>Aspergillus Niger</i> Using Levoglucosan as Sole Carbon Source	6	Yes	Yes
Wang Qian Ma Rusen Wang Rongrong Jing Shilian Research Center for Eco-Environmental Sciences Chinese Academy Sciences P.O. Box 2871, Beijing 100085, China	Ms. Wang Qian hxzhang@mail.rcees.ac.cn (010) 62923563	Determination of trace hydrocarbon gases by GC-PID and its reliability analysis	2	Yes	Yes
Yanfeng Liu, Yonghau Li, Weiping Yan Department of Thermal Power Engineering North China Electric Power University Baoding, Hebei 071003, People's Republic of China	Mr. Yanfeng Liu liyonghua@li.com.cn	Mitigation of Carbon Dioxide Emissions From Power Plant in China	1	Yes	Yes
YongHua Li, YanFeng Liu, HongWei Chen and J.Z. Liu Department of Thermal Power Engineering North China Electric Power University Baoding, Hebei 071003, People's Republic of China	Mr. YongHua Li Lyf@bdinfo.net	Study on the Application of a New High Efficiency and Low Pollution Combustion Technology	2	Yes	Yes
Huang Liping, Zhou Jiti, Yang Fenglin and Wang Jing Department of Environmental Science and Engineering Dalian University of Technology 158 Zhongshan Road, Dalian 116012 P.R. China	Mrs. Huang Liping Dmxue@mail.dlptt.ln.cn	Study on Biodegradation Characters and Mechanism of <i>Zoolea Itzigohn</i> Strain HP3 to 1-Amino-4-Bromoanthraquinone-2-Sulfonic Acid	6	Yes	Yes
Xu Huaqing Center for Energy, Environment and Climate Change Research, Energy Research Institute of SDPC Zhansimen, Shahe, Beijing 102206 China	Mr. Xu Huaqing Xuhqing@public3.bta.net.cn 0086-10-69733117 or 0086-10-69733109	Sustainable Energy and Environmental Technology Policy in China	7		

Chuangzhi Wu, Shunpeng Zheng, Zengfan Luo , Xiuli Yin and Yong Chen Guangzhou Institute of Energy Conversion Chinese Academy of Sciences 81 Xianlie Zhong Rd. Central, Guangzhou 510070, China	Professor Chuangzhi Wu wucz@ms.giec.ac.cn 020-87608586	Techno-Economic Evaluation of Biomass Gasification and Power Generation in China	5	Yes	Yes
Liao Cuiping and Wu Xhuangzhi Guangzhou Institute of Energy Conversion Conversion, Academia Sinica 81 Xianlie Zhong Rd. Central, Guangzhou, 510070 China	Mrs. Liao Cuiping Liaocp@ms.giec.ac.cn 021-87787136	Hydrogen production from catalytic steam reforming of biomass gasification	5		
Liu Kanghuai and Li Junbo Department of Resources and Environment Guilin Institute of Technology Guangxi, China 541004 Li Yuezhong, Xi Weimin and A. Vogelpohl Technische universitat Clausthal Germany.	Liu Kang huai ljb@center.glite.edu.cn	The study of the Synthetic Waste Water of monosodium glutamate Being Treated with HCR Process	3	Yes	Yes
Zhonghua Hu, Ling Lei, Yafei Liu, Yijiu Li, Xinpeng Zeng, Xiaoyu Sun and Yaming Ni Department of Chemistry Tongji University, 1239 Siping Road, Shanghai 200092 China	Dr. Zhonghua Hu Huzh@tongji.edu.cn (86 21) 65982594	Chromium Adsorption on High-Performance Activated Carbons from Aqueous Solution	9	Yes	Yes
Zhonghua Hu ¹ , M.P. Srinivasan ² and Yaming Ni ¹ ¹ Department of Chemistry, Tongji University, 1239 Siping Road, Shanghai 200092, China ² Department of Chemical Engineering, National University of Singapore, 10 Kent Ridge Crescent, Singapore 119260	Dr. Zhonghua Hu Huzh@tongji.edu.cn (86 21) 65982594	A Simple Method for Developing Mesoporosity in Activated Carbon	9	Yes	Yes

Yijiu Li, Xinping Zeng, Yafei Liu, Shaosong Yan, Zhonghua Hu and Yaming Ni Department of Chemistry Tongji University, 1239 Siping Road, Shanghai 200092 China	Dr. Yijiu Li Liyj@tongji.edu.cn (86 21) 65982594	Study on the Treatment of Copper-Electroplating Wastewater by Chemical Trapping and Flocculation	3	Yes	Yes
Yijiu Li, Xinping Zeng, Yafei Liu, Qian Ma, Zhonghua Hu and Yaming Ni Department of Chemistry Tongji University, 1239 Siping Road, Shanghai 200092 China	Dr. Yijiu Li Liyj@tongji.edu.cn (86 21) 65982594	The Study on Corrosion and Scale Inhibition Efficiencies of the Phosphinico Succinic Acid Oligomer, Maleic Acid-Accrylic Acid Copolymer and Zinc Salt System	3	Yes	Yes
Wenwei Tang, Xinping Zeng, Yijiu Li, Yaming Ni Department of Chemistry TongJi University, Shanghai 200092, China Jianfu Zhao, Guowei Gu College of environmental science and engineering TongJi University, Shanghai 200092, China	Dr. Wenwei Tang	The Study on the Wet Air Oxidation of High Concentrated Refractory Emulsification Wastewater and Its Kinetic	3	Yes	Yes
Gao Ying, Shi Lei and Yao Pingjing School of chemical Engineering Dalian University of Technology Dalian, 116012, P.R.China	Dr. GAO Ying Yaopj98@mail.dlptt.ln.cn	Waste Minimization through Process Integration and Multi-Objective Optimization	8	Yes	Yes
Du Hongzhang, Yang Min, Du Su, Wang Xianggao, Yang Xu, Wu Ming Dalian Institute of Chemical Physics The Chinese Academy Of Sciences Dalian, Liaoning China	Du Hongzhang hzhdu@dicp.ac.cn	Treatment of spent caustic liquor by catalytic wet oxidation	3	Yes	Yes
Guangli Xiu, Renzhong Jin , Yixian Zhao, Danian Zhang Institute of Environmental Engineering East China University of Science & Technology	Mr. Guangli Xiu xiugl@sh163b.sta.net.cn	Pressurized Upflow Aerobic Sludge Blanket for Pharmaceutical Wastewater Treatment	3	Yes	Yes

Shanghai 200237 China					
Mao-song Xie, Xue-lin Wang, Gui-fen Xu, Xu Yang, Ming Wu and Long-xiang Tao Dalian Institute of Chemical Physics The Chinese Academy Of Sciences Dalian, Liaoning China	Professor Mao-song Xie xie@ms.dicp.ac.cn	A New Treatment of Organic Wastewater with Electro---- Heterocatalysis	3	Yes	Yes
Japan (16)					
Motoyuki Suzuki Vice Rector, The United Nations University Professor, Institute of Industrial Science University of Tokyo Tokyo 113-8654 Japan	Professor Motoyuki Suzuki suzukimo@iis.u-tokyo.ac.jp	Zero Emission Oriented Material Cycles	8	Yes	Yes
Nitta Yoshitaka CRIEPI 1-6-1 Ohtemachi, Chiyodaku, Tokyo, Japan	Professor Nitta Yoshitaka y-nitta@criepi.denken.or.jp 81-3-32872841	Frontier of CO ₂ Reduction/Sink with International Win/Win Cooperation Coal fired Electric Power generation helps Afforestation through by product Utilization	1	Yes	Yes
Keiji Yasuda, Masayoshi Oga, Misako Tachi, Yoshiyuki Bando and Masaaki Nakamura Department of Chemical Engineering Nagoya University Furocho Chikusaku, Nagoya 464-8603, Japan	Dr. Keiji Yasuda yasuda@nuce.nagoya-u.ac.jp 81-52-789-3272	Development of Airlift Ultrasonic Reactor for Treatment of Wastewater Including Refractory Organic Material	3	Yes	Yes
¹ Yuji Tatemoto, ¹ Yoshitaka Senda, ¹ Yoshiyuki Bando, ¹ Keiji Yasuda, ¹ Masaaki Nakamura and ² Muieo Azegami ¹ Department of Chemical Engineering Nagoya University Furocho Chikusaku, Nagoya 464-8603, Japan ² Prand Research Institute, Japan 3-24-10 Nishishinbashi Minatoku, Tokyo 105-0003, Japan	Professor Masaaki Nakamura nakamura@nuce.nagoya-u.ac.jp 81-52-789-3272	Drying Performance of Refuse Derived Fuel	4	Yes	Yes

² Keiji Yasuda, ² Yochiyuki Bando and ² Masaaki Nakamura, ¹ Satoshi Takeshita, ¹ Yoshinari Kiriyaama, ¹ Fumio Kato ¹ Technical and Development Division, San-ei Co. Ltd. Sakuramachi, Kariya 448-8524 Japan ² Department of Chemical Engineering Nagoya University Furocho Chikusaku, Nagoya 464-8603, Japan	Dr. Keiji Yasuda yasuda@nuce.nagoya-u.ac.jp 81-52-789-3272	Effects of Operation Conditions on Leaching Properties from Slag of Industrial Waste	4	Yes	Yes
¹ Masao Hayashi, ² Hideo Kobayashi, ³ Takatoshi Takei and ⁴ Minoru Sakurada ¹ Central Research Institute of Electric Power Industry 131-7, Wakamatsu, Abiko, Chiba Pref. Japan ² Ishikawazima Harima Heavy Industry ³ Daikin Industry ⁴ Asahi Engineering	Dr. Masao Hayashi hayashim@amy.hi-ho.ne.jp 0471-82-6612	Subtropical Compressed Air Energy Storage Relating to Siting Free and High Efficient CAES-GT System Combined with By-Production Ice and Energy Saved Deep Desalination	5	Yes	Yes
¹ Lianfeng Zhang, ¹ Tatsuo Kanki, ¹ Noriaki Sano and ² Atsushi Toyoda ¹ Department of Chemical Engineering Himeji Institute of Technology 2167 Shosha, Himeji, 671-2201 Japan ² Research and Development Division, Envisys Ltd. 2-121 Tegara, Himeji, 670-0972 Japan	Professor Tatsuo Kanki kanki@mech.eng.himeji-tech.ac.jp 81-792-67-4849 Lianfeng Zhang Zhang@mech.eng.himeji-tech.ac.jp 81-792-67-4830	On Practical Use of TiO ₂ Photocatalyst Reactor to Water Purification	9	Yes	Yes
¹ Noriaki Sano, ¹ Tatsuo Kanki and ² Atsushi Toyoda ¹ Department of Chemical Engineering Himeji Institute of Technology 2167 Shosha, Himeji, 671-2201 Japan ² Research and Development Division, Envisys Ltd. 2-121 Tegara, Himeji, 670-0972 Japan	Dr. Noriaki Sano Sano@mech.eng.himeji-tech.ac.jp 81-792-67-4830	Possibility of Utilization of Radicals and Ions Produced by Gaseous Corona Discharge to Degradation of Organic Compounds in Water	3	Yes	Yes
¹ Tsuyoshi Asano, ¹ Tatsuo Kanki, ¹ Noriaki Sano, ² Shinsaku Haruna ¹ Department of Chemical Engineering	Dr. Tsuyoshi Asano Asano@mech.eng.himeji-tech.ac.jp	Development of Vacuum Injection Molding System with Purifier for Environment Protection	2	Yes	Yes

Himeji Institute of Technology 2167 Shosha, Himeji, 671-2201 Japan ² Haruna Co., Ltd 3-13-38 Hishie, Higashiosaka, 578-0984 Japan	81-792-67-4850				
¹ Noriaki Sano, ¹ Masanori Fukuoka, ¹ Tatsuo Kanki, ² Hajime Tamon, ³ Wiwut Tanthapanichakoon and ³ Tawatchai Charinpanitkul ¹ Department of Chemical Engineering Himeji Institute of Technology 2167 Shosha, Himeji, 671-2201 Japan ² Department of Chemical Engineering Kyoto University, Kyoto 606-8501, Japan ³ Department of Chemical Engineering Chulalongkorn University Patunwan, Bangkok 10330, Thailand	Mr. Masanori Fukuoka Masanori@mech.eng.himeji-tech.ac.jp 81-792-67-4830	Influence of Temperature on Removal of Sulfur Dioxide and Benzene from Air by Corona Discharge Reactor	2	Yes	Yes
Yoichi Nishijima Department of Information and Policy Studies Aichi-gakuin University 12 Araiike Iwasaki-cho, Nisshin-shi, Aichi Pref. Japan	Professor Yoichi Nishijima Nisijima@aichi-gakuin.ac.jp 05617-3-4403	ISO 14000 Environmental Management and preservation of global environment in Japan	7	Yes	Yes
Kito Hirofumi and Oka Yoshihiro Yokkaichi University 1200 kayo-cho Yokkaichi City Mei Pref, Japan	Dr. Kito Hirofumi kito@yokkaichi-u.ac.jp +81-593-65-6617	Efficiency and Costs of the Future Desulfurization Activities in China	2	Yes	Yes
Oka Yoshihiro Yokkaichi University 1200 kayo-cho Yokkaichi City Mei Pref, Japan	Dr. Oka Yoshihiro oka@yokkaichi-u.ac.jp 81-593-65-6617	Sustainable regional development in China—A case study of costs and benefits of desulfurization countermeasures in Tianjin, China	2	Yes	Yes
¹ N. Trimurtulu, ² Katsumi Ohkura and ² Yoshitake Nitta ¹ Achara N.G. Agricultural University, A. P., India ² Yokkaichi University, Yokkaichi, Japan	Professor Katsumi Ohkura	The effect of application of gypsum by-produced from desulfurization on the growth of groundnut on Indian alkaline soils	4	Yes	Yes
Yukimasa Takemoto and Satoshi Chiba Environmental and Information Sciences Organization Yokkaichi University	Yukimasa Takemoto Takemoto@yokkaichi-u.ac.jp	Numerical Analysis of the Current in the Ise Bay and its Diffusion Processes of Soluble Matter	3	Yes	Yes

1200 kayo-cho Yokkaichi City Mei Pref, Japan	81-593-65-6630				
Sachiyo Asahi Environmental and Information Sciences Organization Yokkaichi University 1200 kayo-cho Yokkaichi City Mei Pref, Japan	Sachiyo Asahi asahi@yokkaichi-u.ac.jp	The Effects of the Soil Improvement by the Desulfurization Gypsum on the Agricultural Production and the Tianjin Economy – The Case Study of China’s Tianjin City	4	Yes	Yes
K. Wang, H. Suda, and K. Haraya National Institute of Materials & Chemicals Research Higashi 1-1, Tsukuba, Japan	Dr. Kean Wang kwang@nimc.go.jp	The Study of CO ₂ Permeation Processes on a CMSM Derived from Paption Polyimide	8	Yes	Yes
<i>Australia/New Zealand (15)</i>					
Paul F. Greenfield Deputy Vice Chancellor The University of Queensland St Lucia, Brisbane, QLD 4072, Australia	Professor Paul F. Greenfield p.greenfield@research.uq.edu.au	Sustainability: do I bury my head in the sand or put it on the block?	7		
X.S.Zhao and G.Q.(Max) Lu Department of Chemical Engineering The University of Queensland St Lucia, Brisbane, QLD 4072, Australia	Dr. X.S. Zhao Xiusongz@cheque.uq.edu.au	Alkylation of Naphthalene with Isopropanol over Mesoporous silica-Supported AlCl ₃ Catalysts	9	Yes	Yes
H.Y.Zhu, C.Q.Lu and G.O. (Max) Lu Department of Chemical Engineering The University of Queensland St Lucia QLD 4072, Australia	Dr. G.Q. (Max) Lu Maxlu@cheque.uq.edu.au	New Hydrotalcite Sorbents for the Removal of Coloured Organic compounds in Aqueous Solutions	9	Yes	Yes
Fouad Haghseresht ¹ , S.Nouri ² and G.Q.Lu ¹ ¹ Department of Chemical Engineering University of Queensland Brisbane, QLD 4072, Australia Australia. ² Chemistry Department Ouroumieh University Ouroumieh, Iran	Dr. G.Q. Lu Maxlu@cheque.uq.edu.au	Effects of Solution pH on the Removal of Aromatic Compounds from Aqueous Solutions by Activated Carbon	9	Yes	Yes
Mr. Paul Massarotto, Dr. Victor. Rudolph, Dr. Sue Golding, Dr. Miryam Glikson Department of Chemical Engineering	Mr.Paul Massarotto PaulM@cheque.uq.edu.au	Geologic Sequestration of CO ₂ & Flue Gases Into Deep Australian Coal Seams and	1	Yes	Yes

The University of Queensland Brisbane, QLD 4072, Australia		Enhanced Coalbed Methane Recovery-Initial Results			
Mr. Paul Massarotto, Dr. Victor Rudolph, Dr.Sue Golding Department of Chemical Engineering The University of Queensland Brisbane, QLD 4072, Australia	Dr. Victor Rudolph victor@cheque.uq.edu.au	High Pressure Methane Storage in Coal- Potential for Pipelines and Transportation Fuel of the 21 st Century	5	Yes	Yes
Frank Xinlei Xu, Victor Rudolph, Paul F Greenfield Department of Chemical Engineering The University of Queensland QLD 4072, Australia	Dr. Frank Xinlei Xu Frank.xu@sd.qld.gov.au +617 3210 0739 3/84 Sylvan Rd, Toowong QLD 4066, Australia	Bioreactor Landfill: Cheaper For Msw Disposal?	4	Yes	Yes
Eric J. Hu and Ying You School of Engineering and Technology Deakin University Geelong, Vic. 3217, Australia Gippsland School of Engineering Monash University Churchill, Vic. 3842, Australia	Dr. Eric J. Hu Erichu@deakin.edu.au	Solar thermal power or solar aided thermal power? A choice between efficiencies	5	Yes	Yes
Linda Zou School of Engineering and Technology Deakin University Geelong, VIC 3217, Australia	Dr. Linda Zou Lindaz@deakin.edu.au	Microscopic Nature and Mineral Composition of Brown Coal Fly Ash Particles from a large coal fired power station	2	Yes	Yes
Denis Nobbs and Rachel Gregson Analytical, Engineering and Testing Facility Department of Chemical Engineering The University of Sydney Sydney, NSW 2006, Australia	Denis M Nobbs Nobbs@chem.eng.usyd.edu.au	Waste Minimisation and Potential for Recycling of Polystyrene waste	4	Yes	Yes
Denis Nobbs and Glen Chipman Analytical, Engineering and Testing facility Department of chemical Engineering The University of Sydney Sydney, NSW 2006 Australia	Dr. Denis M Nobbs Nobbs@chem.eng.usyd.edu.au	Contaminated Site Investigation and Remediation of Chlorinated Aromatic Compounds	4	Yes	Yes
Rose Gong	Rose Gong	Monitoring on road emissions with	2	Yes	Yes

School of Chemical and Physical Sciences Victoria University of Wellington Wellington New Zealand	Rose.gong@vuw.ac.nz	remote sensing technologies			
Jinlong Ma, David Evans and Bob Fuller Department of International Development Technologies Centre, Faculty of Engineering University of Melbourne Parkville, VIC 3052 Australia	Mr. Jinlong Ma jlma@devtech.unimelb.edu.au	Energy Efficiency and CO ₂ emission in China's Industrial Sector		Yes	Yes
Md. Kawser Jamil ¹ and Farid Nasir Ani ² ¹ Dept. of Chemical Engineering Monash University Wellington Road, Clayton, Victoria 3168 Australia ² Faculty of Mechanical Engineering Universiti Teknologi Malaysia 81310 UTM, Skudai, Johor Bahru Malaysia	Mr. Md. Kawser Jamil Kawserj@hotmail.com	Production of Value-added Products from Biomass by Fluidized-Bed Fast Pyrolysis		Yes	Yes
<i>Other Asian countries (30)</i>					
S. Mukherjee ¹ , S. K.Das ² and M. N. Biswas ¹ ¹ Chemical engineering Department Indian Institute of Technology Kharagpur, Pin – 721 301, India ² Chemical engineering Department Culcutta University 92 A.P.C. Road, Pin –700 009 India	S.K.Das Sudipcuce@yahoo.com	Absorption of carbon disulfide in alkaline solution – equipment selection	2	Yes	Yes
S.K.Das ¹ and R.K.Gangopadhyay ² ¹ Chemical engineering Department Culcutta University 92 A.P.C. Road, Pin –700 009 India ² R.K.Gangopadhyay	R.K.Gangopadhyay Sudipcuce@yahoo.com	Leakage of Carbon disulfide and Hydrogen sulfide in a Carbon disulfide unit – a case study	2	Yes	Yes

Govt of West Bengal 1, K.S Roy Road, Pin –700 001, India					
Dolan Sengupta, S.K.Das and A.K.Banik Chemical engineering Department Calcutta University 92 A.P.C Road, Calcutta – 700 009, India	S.K.Das Sudipuce@yahoo.com	Optimization of some physical and chemical parameters for desulfurization of Indian Coal by Thiobacillus ferrooxidans	6	Yes	Yes
Sudhakara Reddy Basireddy Indira Gandhi Institute of Development Research Film City Road, Goregaon (East), Mumbai, Maharashtra, India 400 065	Professor S.R. Basireddy Sreddy@igidr.ac.in +91 22-840-7049	Energy Efficient Technologies and Their Environmental implications: A Case study from India	5	cancelled	
Lalitkumar P. Chaudhari Vice President, Institute for sustainable development & research, N-1-8, Narayan pujari nagar, WORLI, BOMBAY, 400018, INDIA	Mr. Lalitkumar P. Chaudhari isdrr@im.eth.net	Economics of Composting for Organic Waste: Case Study of Maharashtra State, India		cancelled	
Deepak Pahwa Bru-Air Asia PVT LTD. 20, Rajpur Road, Delhi, India	Mr. Deepak Pahwa Dpahwa@pahwa.com	Treating Fresh Air: Options and Uses	2	Yes	Yes
S. INIYAN Department of Mechanical Engineering Anna University, Chennai India	S. Iniyam iniyan777@hotmail.com	An Optimal Renewable Energy Mathematical Model for Sustainable Energy	5	Yes	Yes
Dong-myung Kwon Korean Standard Association Consulting Seoul, Korea Yong-Chil Seo and Min-Suk Seo Yonsei University Department of Environmental engineering Wonju, Korea	Professor Yong-Chil Seo Seoyc@dragon.yonsei.ac.kr +82-371-763-5224	Implementation and Effect of ISO 14001 Certification System in Korean Enterprises	7	Yes	Yes
Yeong-Kwan Kim and Sung-Ho Kim Dept of environmental Engineering Kangwon National University 192-1, Chunchon, Kangwondo, Korea	Professor Yeong-Kwan Kim Yeong@cc.kangwon.ac.kr	Removal of Organics and Phosphorus from Municipal Wastewater by Electrocoagulation	3		

Momdouh M. Nassar and Reda M. Abdelmonem Chemical Engineering Department Minia University EL-Minia, Egypt	Professor Mamdouh M. Nassar mamdouh-nassar@usa.net	Gas Stirring Technique for Adsorption of Basic Dyes onto montuorillonite-Clay	9	Yes	Yes
A.A.M.Daifullah, S.M.Yakout, S.A.El-Reefy, H.F.Aly Hot Lab. & Waste Management Center Atomic Energy Authority P.O.Box 13759, Cairo, Egypt.	Abd El-Hakim Ahakimamd@frcu.eun.eg	Bench-Scale Tests and Modeling of Adsorption of PAH from Water onto various Adsorbent Materials	9		
M. Amidpour and G.T. Polley No.80 22 nd street Said jamalidin Asad Abadi Ave., Tehran, Iran	M. Amidpour	How to set the Boundaries in Pinch	5		
Rosli Abu Bakar and Wong Hong Mun Automotive Development Centre, Fakulti Kejuruteraan Mekanikal Universiti Teknologi Malaysia, 81310 UTM Skudai, Johor, Malaysia	Rosli Abu Bakar rosliab@fkm.utm.my	The Effect of Equivalence Ratio and Spark Ignition Timing on Gasoline Engine Performance and Air Pollution through Simulation	2	Yes	Yes
Farid Nasir Ani, Tan Jaan Soon, Safarudin Gazali Herawan Department of Thermo-Fluids Faculty of Mechanical Engineering Universiti Teknologi Malaysia 81310 UTM skudai,johor bahru, Malaysia	Mr. Tan Jaan Soon jstan@tm.net.my +607-5566159	Microporous Carbon Adsorbents from Oil Palm Shells for Gas Separation	9	Yes	Yes
Lee Chee Hong Department of Chemical Engineering Universityn Technology of Malaysia, Skudai 81310 Johor Bahru, Johor DT. Malaysia	Lee Chee Hong chlee1@tm.net.my chlee@celcom.net.my	Application of Energy and Pinch Analysis on Oleochemical Fractionation Processes	5	Yes	Yes
Ab Saman Abd Kader Faculty of Mechanical Engineering Universiti Teknologi Malaysia 81310 Skudai, Johor, Malaysia	Ab Saman Abd Kader Abdsaman@fkm.utm.my	The use of inland waterway transport system or environmental advantages	7		
Azhar Abdul Aziz and Zulkarnain Abdul Latif	Azhar Abdul Aziz	Application of an Environmentally-	5		

Faculty of Mechanical Engineering Universiti Teknologi Malaysia (UTM) Johor Bahru 80990, Malaysia.	AZHARU@hotmail.com +607 556 6159	Friendly Biomass-Combustor unit for Drying of Consumeable Agro-based Products			
Rajeev Munankami, Engineer Centre for Rural Technology Nepal (CRT/N), P.O.Box:3628, Kathmandu Nepal	Rajeev Munankami Crt@wlink.com.np +977-1-257922	Status of solar Thermal in Nepal: Its Promotion Activities, Problems & Impacts	5	Yes	Yes
Udomdet Arsingsamanunt and Sirikallaya Suwachittanont Department of Chemical Engineering, Kasetsart University 50 Phrahonyothin Rd. Jatujak Bangkok 10900, Thailand	Dr. Sirikallaya Suwachittanont Fengsks@ku.ac.th	Rock Mill Dust Removal by Wetted Screen	2	Yes	Yes
Vladimir Kouprianov and Watcharee Kaewboonsong Department of Mechanical Engineering Sirindhorn International Institute of Technology Thammasat University P.O.Box 22 Thammasat rangsit Post Office, Pathumthani 12121, Thailand	Vladimir Kouprianov Ivlaanov@siit.tu.ac.th	Assessment of Annual Rate of Gaseous Pollutants from Variable-load Fuel Oil-Fired Steam Boilers	2	Yes	Yes
Khajornsak Sopajaree and Adisorn Jaturapiree Department of Environmental Engineering Faculty of Engineering, Chiang Mai University Chiang Mai 50200, Thailand	Khajornsak Sopajaree Pompoon@eng.cmu.ac.th +66-53-210-328	Photodegradation of 2,4- Dichlorophenol in Titanium Dioxide (TiO ₂) Aqueous suspensions	9	Yes	Yes
Ram Sharma Tiwarae and Chawensak Srisahaburi School of Environmental Engineering Institute of Engineering Suranaree University of Technology Nakhon Ratchasima, 30000 Thailand	Dr. R.S. Tiwarae Tiwarae@ccs.sut.ac.th +66-44 22 4220	Energy Consumption and Carbon- dioxide Emission in Thailand	1	Yes	Yes
Ram Sharma Tiwarae and Chanokporn Nooham School of Environmental Engineering Institute of Engineering Suranaree University of Technology Nakhon Ratchasima, 30000	Dr. R.S.Tiwarae Tiwarae@ccs.sut.ac.th +66-44 22 4220	Composting of Pig-manure using Forced-aeration System	6	Yes	Yes

Thailand					
Sk Noim Uddin Centre for energy-Environment Research & Development Asian Institute of Technology P.O.Box 4 Klong Luang Pathumthani 12120, Bangkok, Thailand	Sk Noim Uddin Noim@mailcity.com +66-2 524 5441	Environment and Energy Conservation Policies consideration and Renewable Energy in selected Asian Countries	7	Yes	Yes
S. Kaewsom ¹ , S. Chanpunya ¹ , P. Srinophakun ¹ and R. Mormanee ² ¹ Chemical Engineering Department Kasetsart University P.O.Box 1032, Kasetsart Post Office, Bangkok 10903 Thailand ² Forest Products Research and Development Division Royal Forest Department Bangkok 10900, Thailand	P. Srinophakun Fengpjs@nontri.ku.ac.th	New Technique of Pulping Using Formic and Acetic Acid	8	Yes	Yes
C.Visvanathan, S.Kumar and Architrandi Priambodo Asian Institute of Technology, School of Environment, Resources and Development P.O.Box 4, Klong Luang, Pathumthani 12120, Thailand	S. Kumar Kumar@ait.ac.th +66-2 524 5439	Energy and Environmental indicators in the Thai Textile Industry	7	Yes	Yes
Quazi H.Bari Department of Civil Engineering Bangladesh Institute of Technology (BIT) Khulna, Khulna-9203, Bangladesh	Quazi Hamidul Bari Qhbari@hotmail.com	Accelerated forced Aeration Composting for Urban Organic Waste	6		
Yolanda P. Brondial and Azucena A. Puertollano Chemical Engineering Department, De La Salle University 2401 Taft Avenue, Manila, Philippines	Ms. Yolanda P. Brondial coeypb@dlsu.edu.ph	pH Buffering Formulations for Acidic Geothermal Wells	5	Yes	Yes
Rashid Jamil Chauhan and Muhammad Tahir Rafique Geophysicist Oil and Gas Development Company Ltd. House no.176, street no.33, G-10/1	Mr. Rashid Jamil Chauhan karimi@isd.wol.net.pk	Active integrated measures for sustainability in developing countries with prime focus on petroleum activities	7	Yes	Yes

Islamabad, Pakistan					
Rashid Jamil Chauhan and Muhammad Tahir Rafique Geophysicist Oil and Gas Development Company Ltd. House no.176, street no.33, G-10/1 Islamabad, Pakistan	Mr. Rashid Jamil Chauhan karimi@isd.wol.net.pk	Comprehensive strategies for environmental planning and management in developing countries	7	Yes	Yes
Europe (16)					
Dr. Rubina Greenwood Centre for research in the Built Environment Welsh School of Architecture, Cardiff university Bute Building, King Edward VII Avenue Cardiff CF10 3NB, UK	Rubina Greenwood Greenwoodr1@cf.ac.uk	Construction Waste Minimisation	4	Yes	Yes
Professor Soontorn Boonyatigarn ¹ and Professor John Littler ² ¹ Assistant Director, Energy research institute and Department of Architecture Chulalongkorn University Bangkok, ² Director, Research in building Group and Department of Architecture, University of Westminster 35 Marylebone Road, London NW1 5LS, UK	Professor John Littler Littlej@wmin.ac.uk +44-171-911-5171	Building Design in the Hot Humid climates of SE Asia: Results of modelling and monitoring a low energy house near Bangkok	5		
Nigel Graham ¹ , Helen Martyn ¹ , Martin Day ² and Paul Cooper ² ¹ Department of Civil and Environmental Engineering Imperial College of Science, Technology and Medicine, London SW7 2BU, UK ² WRc Plc, Frankland road, Swindon SN5 8YF, UK	Nigel Graham n.graham@ic.ac.uk	Minimising Wastewater sludge Production by use of novel Membrane Bioreactor	6	Yes	Yes
Quan Gan School of Chemical Engineering	Dr. Quan Gan q.gan@qub.ac.uk	Microwave Processing of Hazardous Sludge from PCB Manufacturing	4	Yes	Yes

The Queen's University at Belfast Belfast BT38 7BL, UK					
Keping Yan, E.J.M. van Heesch, A.J.M.Pemen, A.H.J. Huijbrechts, P.C.T. van der Laan. High Voltage and EMC Group Faculty of electrical Engineering Eindhoven University of Technology 5600 MB, The Netherlands	K. Yan K.Yan@ele.tue.nl	The state of Art of Corona induced Non-Thermal Plasmas: a Sustainable Technique for Pollutants Control	2	cancelle d	
G. Chen and J. Andries Section of Thermal Power Engineering Department of Mechanical Engineering and Marine Technology, Delft University of Technology Mekelweg 2, 2628 CD Delft, The Netherlands	G. Chen G.Chen@wbmt.tudelft.nl	Thermo-Chemical Conversion of Biomass Energy to Medium Heating Value Gas for Industrial Application	5	Yes	Yes
J. Andries, W. de Jong, P.D.J. Hoppesteyn, O. Unal and K.R.G. Hein Section of Thermal Power Engineering Department of Mechanical Engineering and Marine Technology Delft University of Technology Mekelweg 2, 2628 CD Delft, The Netherlands	J. Andries j.andries@wbmt.tudelft.nl	Thermochemical Gasification of Biomass: the Fate of Main Components, Fuel Nitrogen and Trace Components in a Pressurized Fluidized Bed Gasification System	2	Yes	Yes
J. Andries, B.J.P.Buhre Section of Thermal Power Engineering Department of Mechanical Engineering and Marine Technology Delft University of Technology Mekelweg 2, 2628 CD Delft, The Netherlands	J. Andries j.andries@wbmt.tudelft.nl	Biomass-based, small-scale, distributed generation of electricity and heat using integrated gasturbine- fuel cell systems	5	Yes	Yes
A.K.Pikaev Institute of Physical Chemistry of Russian Academy of Sciences Leninsky Prospect, 31, Moscow 177915, Russian Federation	A.K. Pikaev Pikaev@ipc.rssi.ru	Combined Electron-Beam Methods for Purification of Water and Wastewater	3	Yes	Yes
Helene Pignon, Catherine Brasquet, Pierre le Cloirec Ecole des Mines de Nantes	Professor Pierre le Cloirec Pierre.le-cloirec@emn.fr	Adsorption of Dyes onto Activated Carbon Cloth	9	Yes	Yes

Department Systemes Energetiques et Environnement 4 rue Alfred Kastler, BP 20 722, 44 307 Nantes Cedex 3, France					
Kris R. Voorspools, William D. D'haeseleer University of Leuven (K.U. Leuven) Department of Applied Mechanics and Energy Conversion Celestijnenlaan 300A, B-3001 Leuven, Belgium	Professor William D'haeseleer William.Dhaeseleer@mech.kuleuven.ac.be	The Importance of Dynamic simulation of the entire electric power generation system for Evaluating CO ₂ -emissions	1	Yes	Yes
Zoltan Gaal ¹ and Akos Redey ¹ and Attila Koczka ² ¹ University of Veszprem Veszprem, P.O.B. 158, H-8201, Hungary. ² National Office of Reinstatement Budapest, Hauszmann A.u. 1-3, H-1116, Hungary.	Professor Zoltan GAAL Rekti@almos.vein.hu Professor Akos Redey Redeya@almos.vein.hu	Catalytic Activity of the reduced Molybdena-Alumina Catalyst	9	Yes	Yes
Zoltan Gaal ¹ , Attila Koczka ² and Akos Redey ¹ ¹ University of Veszprem Veszprem, P.O.B. 158, H-8201, Hungary. ² National Office of Reinstatement Budapest, Hauszmann A.u. 1-3, H-1116, Hungary.	Dr. Attila KOCZKA +36-1 203-5681	Environmental Impact Study on the Reconstruction of an Industrial Waste Water treatment facility	3	Yes	Yes
John Kiwi Swiss Federal Institute of Technology, Institute of Physical Chemistry II, 1015 Lausanne, Switzerland	Dr. John Kiwi John.kiwi@dcqm.epfl.ch	Recent Development on the Practical Utilization of the Fenton Reaction in Industrial Waste-water Treatment	3	Yes	Yes
André M. Braun, Tarek M. Hashem, Michael Wörner, Claudia S Lehrstuhl für Umweltmesstechnik Engler-Bunte-Institut Universität Karlsruhe 76128 Karlsruhe Germany	Professor Andre M. Braun Andre.Braun@ciw.uni-karlsruhe.de	POLLUTANT DEGRADATION AND ANALYSIS BY (PHOTO)ELECTROLYSIS AND VUV-PHOTOLYSIS	3	Yes	Yes
Esther Oliveros, Sabine Göb, Stefan H. Bossmann, André M. Braun Lehrstuhl für Umweltmesstechnik Engler-Bunte-Institut Universität Karlsruhe	Dr. Esther Oliveros Esther.Oliveros@ciw.uni-karlsruhe.de	Waste Water Treatment By The Photochemical Enhanced Fenton Reaction: Modeling And Optimization Using Experimental Design And Artificial Neural Networks	3	Yes	Yes

76128 Karlsruhe Germany					
USA/Canada (11)					
Chi Tien Department of Chemical Engineering & Materials Science Syracuse University 320 Hinds Hall, Syracuse, NY 13244-1190 USA	Professor Chi Tien ctien@mailbox.syr.edu	Particle Deposition in Granular Media - A Review	4	Yes	Yes
Sampat Sridhar ¹ , Lingling Liu ¹ , Xinhua Yang ² , Douglas Gould ² ¹ Department of Civil and Environmental Engineering, Carleton University, 1125 Colonel By Drive, Ottawa, Ontario, Canada ² Natural Resources Canada, CANMET, Ottawa, Ontario, Canada	Professor Sampat Sridhar SampatSridhar@pigeon.carleton.ca	Advanced Photo-oxidation process for Ammonia removal from Industrial Wastewater	3	Yes	Yes
Van Lantz Simon Fraser University Burnaby, B.C. V5A 1S6, Canada.	Van Lantz Vlantz@sfu.ca	An Explanation for the Observed SO ₂ - GNP Relationship in the U.S. Economy (1900-1990): Combining Environmental Kuznets Curve Theory with Evidence	7	cancelle d	
Edward N.Aqua Director, The Gordon Institute, and Research professor Department of Civil and Environmental Engineering Tufts University 4 Colby Street, Medford, MA 02155 USA	Dr. Edward N. Aqua Eaqua@Infonet.Tufts.Edu	ISO 14000 as a Linkage for Business and University	7	cancelle d	
Manjula V. Guru Agricultural Policy Specialist & James E. Horne, President, The Kerr Center for Sustainable Agriculture P.O.Box 588, Hwy, 271 South, Poteau, Oklahoma, USA.	Dr. Manjula Guru Manjula@kerrcenter.com (918)647-8712	Information Gaps and Policy Making	7		

<p>Mary D. Zalesny¹ and Margot Mininni² ¹Pacific Northwest National Laboratory 4500 Sand Point Way, NE PO Box 5395, Seattle, WA 98105-0395, USA ²NN-40, U.S. Department of Energy Forrestal Building, 1000 Independence Avenue, SW Washington, DC 20585 USA</p>	<p>Mary D. Zalesny Mary.zalesny@pnl.gov +206 528 3552</p> <p>Margot Mininni Margot.mininni@hq.doe.gov +202 586 2164</p>	<p>A Community-Based Model of Environmentally Sustainable Economic Development</p>	<p>7</p>	<p>Yes</p>	<p>Yes</p>
<p>Shui Bin, Hadi Dolawtabadi Department of Engineering and Public Policy Carnegie Mellon University, 129 Baker Hall, 5000 Forbes Avenue Pittsburgh, PA 15213, USA</p>	<p>Shui Bin Bshui@andrew.cmu.edu 412-268-3757</p>	<p>Public Engagement, Individual Lifestyle, and CO2 Emissions</p>	<p>1</p>		
<p>Alexander P. Mathews Department of Civil Engineering Kansas State University, Seaton Hall Manhattan, KS 66503 USA</p>	<p>Professor Alexander P. Mathews alex@ksu.edu</p>	<p>MTBE Adsorption on GAC and Polymeric Resins</p>	<p>9</p>		
<p>Alexander P. Mathews and W. Fu Department of Civil Engineering Kansas State University, Seaton Hall Manhattan, KS 66503 USA</p>	<p>Professor Alexander P. Mathews alex@ksu.edu</p>	<p>Fermentation Kinetics in the Production of Lactic Acid from High Strength Wastewaters</p>	<p>3</p>	<p>Yes</p>	<p>Yes</p>
<p>Naresh Rimal Department of Forestry, University of Minnesota 6401 Willow Lane # 12 Brooklyn Center, Minnesota 55430 USA</p>	<p>Naresh Rimal ankeyy@yahoo.com 763.503.3431</p>	<p>Large Hydropower Projects: Environmental Analysis, A Case Study of <i>Arun</i> River III In Nepal</p>	<p>7</p>	<p>Yes</p>	<p>Yes</p>
<p>Che-Jen Lin, John Gossage and Ku-Yen Li Department of Civil Engineering Lamar University Beaumont, TX 77710 USA</p>	<p>Dr. Che-Jen Lin lincx@hal.lamar.edu</p>	<p>Potential Sources of Ozone in Beaumont, Texas, USA</p>	<p>1</p>	<p>Yes</p>	<p>Yes</p>

Groups:

1	Greenhouse gas mitigation
2	Air pollution and toxics
3	Wastewater treatment
4	Solid waste treatment
5	Energy and renewable energy
6	Biological method
7	Education and policy
8	Cleaner production
9	Novel adsorbent and catalyst