

Effect of C/N ratio and aeration rate on performance of internal cycle MBR with synthetic wastewater Xiaoyang Fan, Hui-qiang Li, Ping Yang and Bo Lai (Chengdu, China) .....	573
Start-up, influence factors, and the microbial characteristics of partial nitrification in membrane bioreactor Xiaojing Zhang (Harbin), Dong Li, Yuhai Liang, Huiping Zeng, Yongping He, Dan Fan (Beijing) and Jie Zhang (Harbin, China) .....	581
Research on treatment of printing and dyeing wastewater by hybrid anaerobic baffled reactor Ruimin Huang, Zhen Liu, Xiaoyun Zhou, Jiancheng Mo and Xin Liu (Guangzhou, China) .....	590
Treatment of coal gasification wastewater by a two-phase anaerobic digestion Peng Xu, Hongjun Han, Baolin Hou, Shengyong Jia and Qian Zhao (Harbin, China) .....	598
Biological denitrification using starch/polycaprolactone blends as carbon source and biofilm support Zhiqiang Shen, Jun Hu, Jianlong Wang and Yuexi Zhou (Beijing, China) .....	609
Performance evaluation of the electrolysis process for waste sludge stabilization in decentralization practices S. Azizi (Mmabatho, South Africa), A. Valipour (Gyungshan, Korea), S. Jamshidi (Tehran, Iran) and T. Sithebe (Mmabatho, South Africa) .....	616
A conceptual NF/RO arrangement design in the pressure vessel for seawater desalination A. Altaee (Paisley) and A. Sharif (Guildford, UK) .....	624
Analyses of rural drinking water resources quality in the north area of Shaanxi Chun-ling Lin (Xi'an), Jiao-xia Zhang (Zhengjiang) and Lan Lan (Xi'an, China) .....	637
Determination of trihalomethanes levels in a selected area of Amman's drinking water distribution system: case study M. Saidan, K. Rawajfeh and M. Fayyad (Amman, Jordan) .....	642
Study of adsorptive removal of phenol by MOF-5 Kun Xie, Chunhui Shan, Junsheng Qi, Shu Qiao, Qingshan Zeng and Liuyi Zhang (Wanzhou, China) .....	654
Characterization and removal of phenolic compounds from condensate-oil refinery wastewater W. Al Hashemi (Dubai), M.A. Maraqa, M.V. Rao and M.M. Hossain (Al Ain, UAE) .....	660
Study on solubilization capability of various Gemini micelles in micellar-enhanced ultrafiltration of phenol-contaminated waters Wenxiang Zhang, Guohe Huang (Beijing, China) and Jia Wei (Regina, Canada) .....	672
Unhairing wastewater treatment by <i>Bacillus pumilus</i> and <i>Bacillus cereus</i> N. Mlaik, J. Bouzid, I. Ben Hassan (Sfax, Tunisia), S. Woodward (Aberdeen, Scotland, UK), L. Elbahri (Neuchatel, Switzerland) and T. Mechichi (Sfax, Tunisia) .....	683
Novel multiple coagulant from Bayer red mud for oily sewage treatment Xinke Wang, Yihe Zhang, Rongrong Lu, Fengshan Zhou, Qi An, Zilin Meng (Beijing, China), Bin Fei (Kowloon, Hong Kong) and Fengzhu Lv (Beijing, China) .....	690
Degradation of Reactive Red 3 by heterogeneous Fenton-like process over iron-containing RH-MCM-41 assisted by UV irradiation K. Wantala, C. Khamjumphol, N. Thananukool and A. Neramittagapong (Khon Kaen, Thailand) .....	699
Thermodynamics and kinetics of adsorption of a cationic dye onto sepiolite Ö. Demirbaş, Y. Turhan and M. Alkan (Balikesir, Turkey) .....	707
Reuse of textile effluent for dyeing using combined technology of ceramic microfiltration and surface treated sugarcane bagasse: toxicity evaluation using <i>Channa punctatus</i> as model P. Bhattacharya, S. Ghosh, S. Swarnakar and A. Mukhopadhyay (Kolkata, India) .....	715
Adsorption kinetics of <i>diazo-dye</i> from aqueous solutions by using natural origin low-cost biosorbents T. Sismanoglu and A.Z. Aroguz (Istanbul, Turkey) .....	736
Solar light-driven photocatalytic degradation of Anthraquinone dye-contaminated water by engineered Ag@TiO <sub>2</sub> core-shell nanoparticles A. Khanna and V. Shetty K (Mangalore, India) .....	744

Application of modified nano- $\gamma$ -alumina as an efficient adsorbent for removing malachite green (MG) from aqueous solution E. Mohammadifar, F. Shemirani (Tehran), B. Majidi (Mahabad) and M. Ezoddin (Tehran, Iran) .....	758
Kinetic of nickel (II) removal from aqueous solution using different particle size of water-cooled blast furnace slag F.M.S.E. El-Dars, M.A.G. Elngar, S.Th. Abdel-Rahim, N.A. El-Hussiny and M.E.H. Shalabi (Cairo, Egypt) .....	769
Lead in the bottom sediments of water bodies in the Upper Silesia region (southern Poland) M.A. Rzeżała (Sosnowiec, Poland) .....	779
Amoxicillin removal from aqueous solutions using submerged biological aerated filter M.A. Baghapour, M.R. Shirdarreh and M. Faramarzian (Shiraz, Iran) .....	790
Removal of carbofuran and methylparathion from aqueous media through calix[4]arene-based impregnated resin Sibghatullah Memon, Najma Memon and Shahabuddin Memon (Jamshoro, Pakistan) .....	802
Author Index .....	813