
Haze insights and mitigation in China: An overview
Xuliang Zhuang, Yuesi Wang, Hong He, Jianguo Liu, Xinming Wang, Tingyu Zhu, Maofa Ge, Ju Zhou, Guiqian Tang, Jizhu Ma

Effectiveness of national air pollution control policies on the air quality in metropolitan areas of China
Shuxiao Wang, Jia Xing, Bin Zhao, Carey Jang, Jiming Hao

Size distribution, characteristics and sources of heavy metals in haze episode in Beijing
Jingchun Duan, Jihua Tan, Jiming Hao, Fahe Chai

Trace metals in atmospheric fine particles in one industrial urban city: Spatial variations, sources, and health implications
Shengzhen Zhou, Qi Yuan, Weijun Li, Yaling Lu, Yangmei Zhang, Wexing Wang

Pollution characteristics and health risk assessment of benzene homologues in ambient air in the northeastern urban area of Beijing, China
Lei Li, Hong Li, Xinmin Zhang, Li Wang, Linghong Xu, Xuezhong Wang, Yanting Yu, Yujie Zhang, Guan Cao

Beyond hypoxia: Occurrence and characteristics of black blooms due to the decomposition of the submerged plant Potamogeton crispus in a shallow lake
Qiushi Shen, Qilin Zhou, Jingge Shang, Shiguang Shao, Lei Zhang, Chengxin Fan

Antimony(V) removal from water by hydrated ferric oxides supported by calcite sand and polymeric anion exchanger
Yangyang Miao, Feichao Han, Bingcai Pan, Yingjie Niu, Guangze Nie, Lu Lv

A review on completing arsenic biogeochemical cycle: Microbial volatilization of arsines in environment
Peipei Wang, Guoxin Sun, Yan Jia, Andrew A Meharg, Yongguan Zhu

Heterogeneous Fenton-like degradation of 4-chlorophenol using iron/ordered mesoporous carbon catalyst
Feng Duan, Yuezhu Yang, Yuting Li, Hongbin Cao, Yi Wang, Yi Zhang

Review of the progress in preparing nano TiO2: An important environmental engineering material
Yan Wang, Yiming He, Qinghua Lai, Maohong Fan

Synthesis of linear low-density polyethylene-g-poly (acrylic acid)-co-starch/organo-montmorillonite hydrogel composite as an adsorbent for removal of Pb(II) from aqueous solutions
Maryam Irani, Hanafi Ismail, Zulkifli Ahmad, Maohong Fan
J. Environ. Sci., 2015, 27: 9-20

Research and application of kapok fiber as an absorbing material: A mini review
Yian Zheng, Jintao Wang, Yongfeng Zhu, Aiqin Wang

Relationship between types of urban forest and PM2.5 capture at three growth stages of leaves
Thithanhthao Nguyen, Xinxiao Yu, Zhenming Zhang, Mengmeng Liu, Xuhui Liu

Effects of water management on arsenic and cadmium speciation and accumulation in an upland rice cultivar

http://dx.doi.org/10.1016/j.jes.2016.12.004
Pengjie Hu, Younan Ouyang, Longhua Wu, Libo Shen, Yongming Luo, Peter Christie
Phosphorus recovery from biogas fermentation liquid by Ca-Mg loaded biochar
Ci Fang, Tao Zhang, Ping Li, Rongfeng Jiang, Shubiao Wu, Haiyu Nie, Yingcai Wang
J. Environ. Sci., 2015, 29: 106-114
Intracellular biosynthesis of Au and Ag nanoparticles using ethanolic extract of Brassica oleracea L. and studies on their physicochemical and biological properties
Palaniselvam Kuppusamy, Solachuddin J.A. Ichwan, Narasimha Reddy Parine, Mashitah M. Yusoff, Gaanty Pragas Maniam, Natanamurugaraj Govindan
Rice: Reducing arsenic content by controlling water irrigation
Ashley M. Newbigging, Rebecca E. Paliwoda1, X. Chris Le
Chemical composition and physical properties of filter fly ashes from eight grate-fired biomass combustion plants
Lanzerstorfer Christof
Activated carbon coated palygorskite as adsorbent by activation and its adsorption for Methylene Blue
Xianlong Zhang, Liping Cheng, Xueping Wu, Yingzhao Tang, Yucheng Wu
J. Environ. Sci., 2015, 33: 97-105
The first metagenome of activated sludge from full-scale anaerobic/anoxic/oxic (A2O) nitrogen and phosphorus removal reactor using Illumina sequencing
Mei Tian, Fangqing Zhao, Xin Shen, Kahou Chu, Jinfeng Wang, Shuai Chen, Yan Guo, Hanhu Liu
J. Environ. Sci., 2015, 35: 181-190