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### 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, Jinzhu Ma  
*J. Environ. Sci.*, 2014, 26(1): 2-12

### 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  
*J. Environ. Sci.*, 2014, 26(1): 13-22

### Size distribution, characteristics and sources of heavy metals in haze episode in Beijing

Jingchun Duan, Jihua Tan, Jiming Hao, Fahe Chai  
*J. Environ. Sci.*, 2014, 26(1): 189-196

### 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, Wenxing Wang  
*J. Environ. Sci.*, 2014, 26(1): 205-213

### 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  
*J. Environ. Sci.*, 2014, 26(1): 214-223

### 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  
*J. Environ. Sci.*, 2014, 26(2): 281-288

### 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  
*J. Environ. Sci.*, 2014, 26(2): 307-314

### A review on completing arsenic biogeochemical cycle: Microbial volatilization of arsines in environment

Peipei Wang, Guoxin Sun, Yan Jia, Andrew A Meharg, Yongguan Zhu  
*J. Environ. Sci.*, 2014, 26(2): 371-381

### Heterogeneous Fenton-like degradation of 4-chlorophenol using iron/ordered mesoporous carbon catalyst

Feng Duan, Yuezhu Yang, Yuping Li, Hongbin Cao, Yi Wang, Yi Zhang  
*J. Environ. Sci.*, 2014, 26(5): 1171-1179

### Review of the progress in preparing nano TiO<sub>2</sub>: An important environmental engineering material

Yan Wang, Yiming He, Qinghua Lai, Maohong Fan  
*J. Environ. Sci.*, 2014, 26(11): 2139-2177

### 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  
*J. Environ. Sci.*, 2015, 27: 21-32

### Relationship between types of urban forest and PM<sub>2.5</sub> capture at three growth stages of leaves

Thithanhthao Nguyen, Xinxiao Yu, Zhenming Zhang, Mengmeng Liu, Xuhui Liu  
*J. Environ. Sci.*, 2015, 27: 33-41

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

Pengjie Hu, Younan Ouyang, Longhua Wu, Libo Shen, Yongming Luo, Peter Christie

J. Environ. Sci., 2015, 27: 225-231

**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 Kuppasamy, Solachuddin J.A. Ichwan, Narasimha Reddy Parine, Mashitah M. Yusoff, Gaanty Pragas Maniam, Natanamurugaraj Govindan

J. Environ. Sci., 2015, 29: 151-157

**Rice: Reducing arsenic content by controlling water irrigation**

Ashley M. Newbigging, Rebecca E. Paliwoda<sup>1</sup>, X. Chris Le

J. Environ. Sci., 2015, 30: 129-131

**Chemical composition and physical properties of filter fly ashes from eight grate-fired biomass combustion plants**

Lanzerstorfer Christof

J. Environ. Sci., 2015, 30: 191–197.

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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