

Supplementary Materials

Application of hydrotalcite in soil immobilization of iodate (IO_3^-)

D. Zhang,^{a,b} X. Y. Liu^c, H. T. Zhao^{*a}, L. Yang,^a T. Lü^a, and M. Q. Jin^a

- a. College of Materials and Environmental Engineering, Hangzhou Dianzi University, Hangzhou, Zhejiang 310018, China. Email: info-iem@hdu.edu.cn; Tel: +86-571-87713572
- b. College of Environmental & Resource Sciences, Zhejiang University, Hangzhou, Zhejiang 310058, China. Email: zhangdong@hdu.edu.cn; Tel: +86-571-86919158
- c. Guangdong Dazhong Agribulture Science Co. Ltd, Dongguan, 523169, China

Figures: 3

Fig. S1 Effects of initial iodate concentration on the removal of IO_3^- by using the $\text{Mg}_2\text{-Al-NO}_3$ LDH.

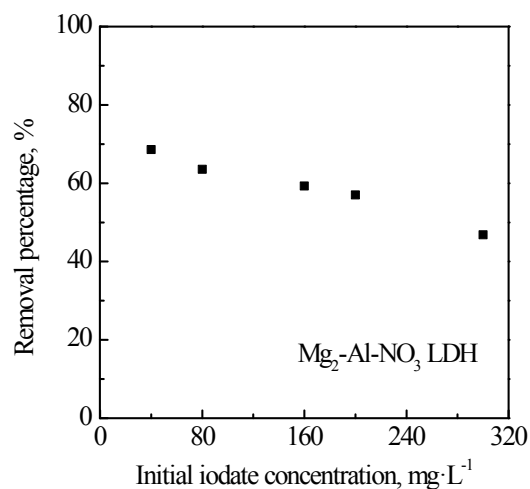


Fig. S2 Effects of sorbent dosage on the removal of IO_3^- by using the $\text{Mg}_2\text{-Al-NO}_3$ LDH.

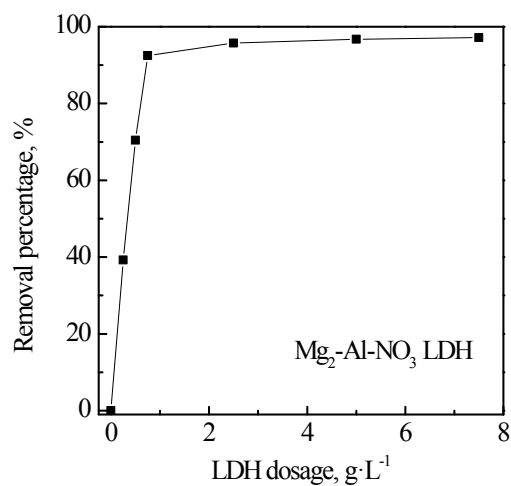


Fig. S3 Effects of temperature on the sorption amount of IO_3^- by using the $\text{Mg}_2\text{-Al-NO}_3$ LDH.

