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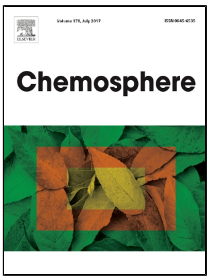

Reductive solidification/stabilization of chromate in municipal solid waste incineration fly ash by ascorbic acid and blast furnace slag

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- Ascorbic acid was used as S/S reagent for Cr reduction in MWSI fly ash.
- The leaching concentration of Cr is strongly dependent on the pH of the solution.
- The lowest leaching concentrations of Cr was in the pH range of 6–8.
- C-S-H and ettringite formed by GGBFS can hold Zn and Cr in its crystal structure.