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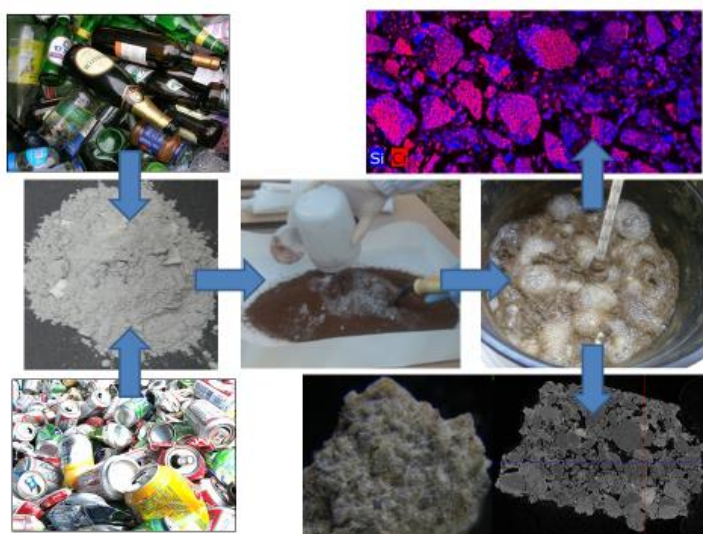
Alkaline hydrothermal stabilization of Cr(VI) in soil using glass and aluminum from recycled municipal solid wastes

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Graphical abstract



Highlights

- Glass and aluminium from municipal solid wastes can be used for soil remediation
- Alkaline hydrothermal treatment reduced Cr(VI) concentration in soil by 98% in 7 days
- Cr was stabilized in geopolymeric alluminosilicate aggregates

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