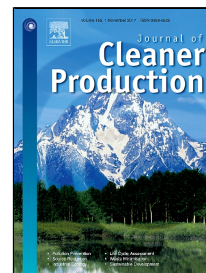


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Analysis of the Effects of Natural Organic Matter in Zinc Beneficiation

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Highlights:

- Natural Organic Matter reduces bioleaching process efficiency.
- Natural Organic Matter on tailings surface does not affect bioleaching efficiency.
- Water quality in the bioleaching process is a key parameter to maintain efficiency.
- 20 ppm of Natural Organic Matter in bioleaching reduces process efficiency by 10%.
- 50 ppm of Natural Organic Matter in bioleaching reduces process efficiency to 20%.

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