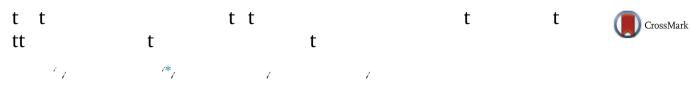
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### HIGHLIGHTS

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### ARTICLE INFO

Article history:

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## ABSTRACT

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### 1. Introduction

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### 2. Materials and methods

## 2.1. MSWI bottom ash sampling

# 2.2. Characterization

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# 2.3. Leaching experiment

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# 2.3.1. Dosage studies

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## 2.3.2. pH studies

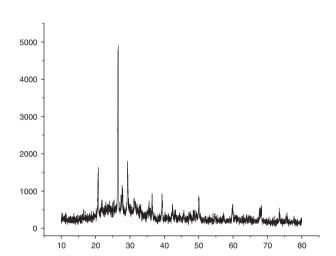
#### 2.3.3. Anions studies

## 2.3.4. Organic matter studies

## 2.4. Retention experiment

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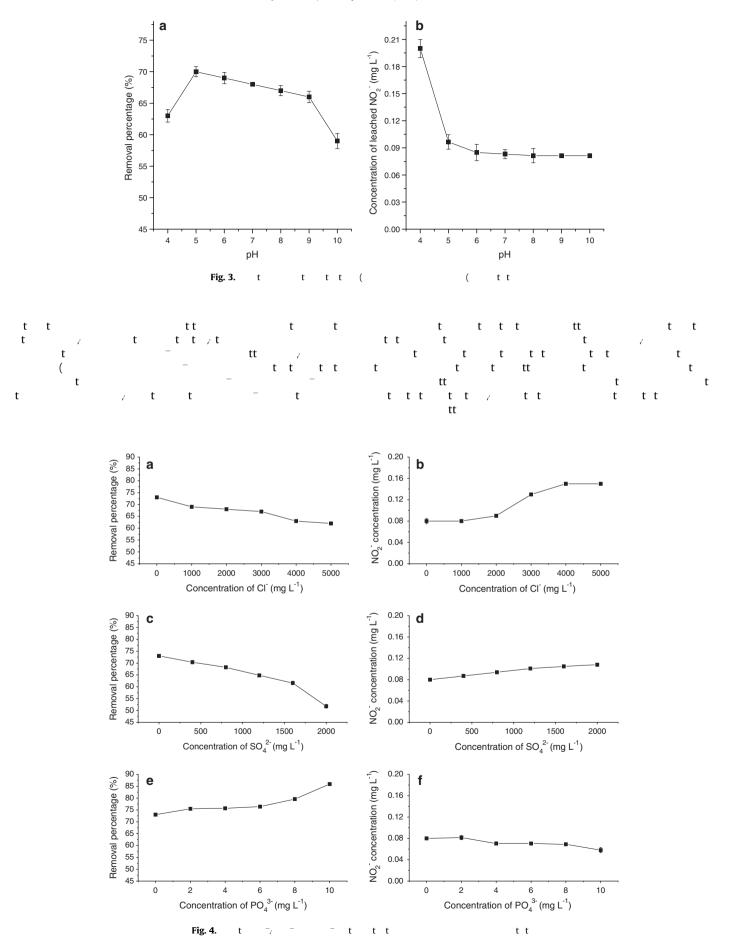
# 3. Result and discussion

3.1. Characterization of MSWI bottom ash

# 3.2. Leaching and retention behavior of nitrite

3.2.1. Effect of the dosage

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# 3.2.4. Effect of organic acid

## 4. Conclusions

## Acknowledgements

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### Appendix A. Supplementary material

### References