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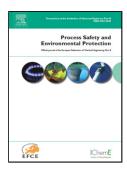
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ACCEPTED MANUSCRIPT

APPLICATION OF TRIBO-ELECTROSTATIC SEPARATION IN THE RECYCLING OF PLASTIC WASTES

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Highlights

- Application of a roll-type electrostatic separator in plastics recycling;
- Determination of the best parameters for tribo-electrostatic separation;
- Use of plastics particles from the selective collection of urban solid waste;
- Alternative process to separate different types of plastic waste;
- Efficient recovery of different types of plastics from a mixture of polymeric waste.

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