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Chemical profiles of PM emitted from the iron and steel industry in northern China

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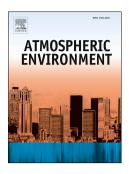
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Highlights

- ▶ PM_{2.5} and PM₁₀ profiles were obtained by source-level sampling from six plants
- Emission factors comparison reflects the influences caused by control facilities
- ▶ Sintering is the main emission source especially the toxic $PM_{2.5}$ and PM_{10}
- ▶ PAHs levels and profiles for PM were analyzed with BaPE value calculated

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