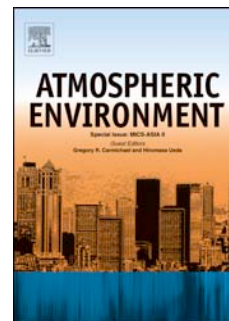


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Spatial distribution and risk assessment of metals in dust based on samples from nursery and primary schools of Xi'an, China

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Highlights:

- Dust from dust from sensitive environments: nursery and primary schools were examined
- Health risks of metals in nursery and primary school dust were evaluated
- Spatial distribution and potential threat of metals are focussed
- Health risk of metals for children via campus dust exposure was assessed

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