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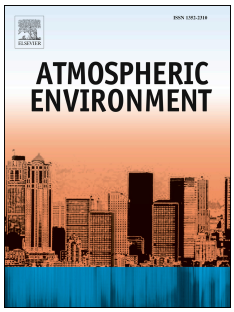

Tracing dust transport from Middle-East over Delhi in March 2012 using metal and lead isotope composition

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Tracing Dust Transport from Middle-East over Delhi in March 2012 Using Metal and Lead Isotope Composition

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Total tables = 3

Total figures = 4

Supporting information = NIL

Highlights

- A severe dust-storm crossed over New Delhi during March 20 - 22, 2012.
- Satellite images confirm that this storm was originated in Middle-East.
- Results suggest Ni and V can be used as source tracers for these dust aerosols.
- First Pb isotope signature study in dust and urban aerosols of New Delhi.
- Pb isotope analysis is a good tool for understanding aerosol sources.