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Spatial and temporal (short and long-term) variability of submicron, fine and sub-10 μm particulate matter ($\text{PM}_{2.5}$, PM_{10}) in Cyprus

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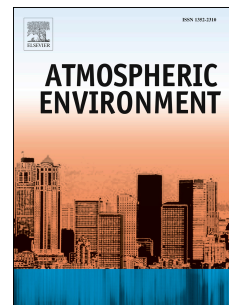
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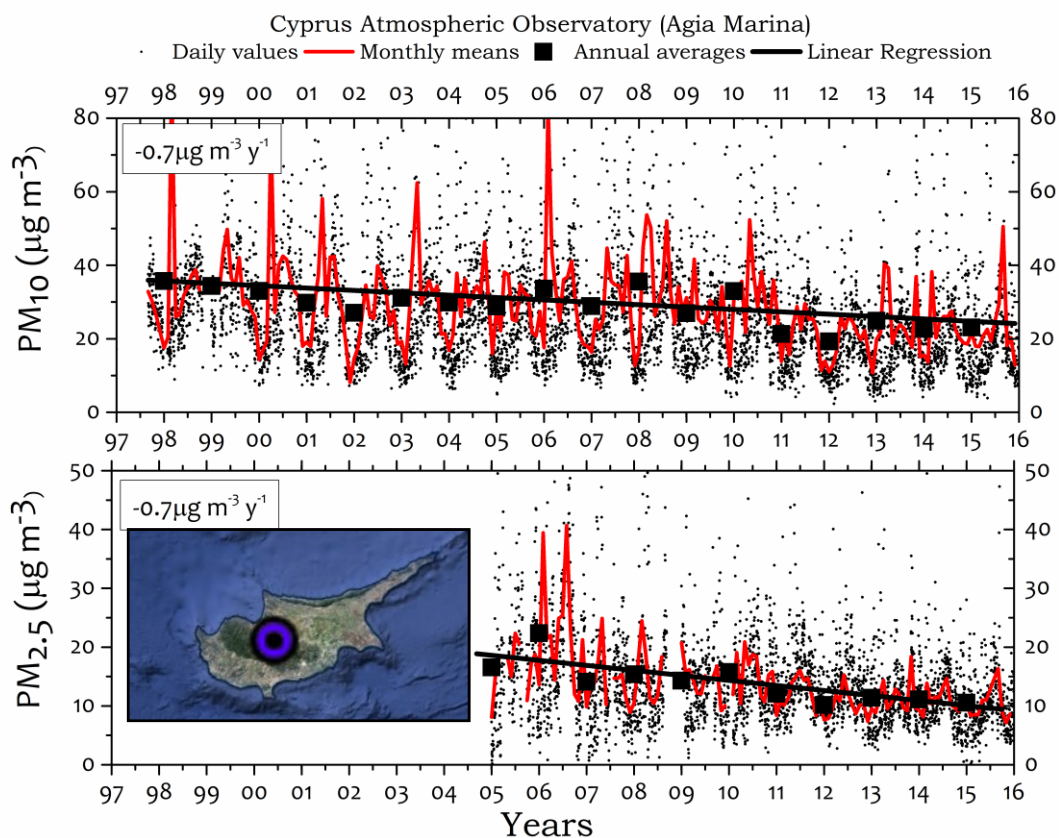
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Graphical Abstract: Long-term particulate matter (PM) mass concentration measurements have been performed in Cyprus at three major cities, one industrial area and two remote stations covering the entire southern part of the island. At the remote Cyprus Atmospheric Observatory (bottom inner panel), significant decreasing trends of $0.7 \mu\text{g m}^{-3} \text{ y}^{-1}$ have been observed for the sub- $10\mu\text{m}$ (PM₁₀: 1998-2015, top panel) and fine (PM_{2.5}: 2006-2015, bottom panel) particulate matter fractions indicating contribution from both natural and anthropogenic sources to this tendency.

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