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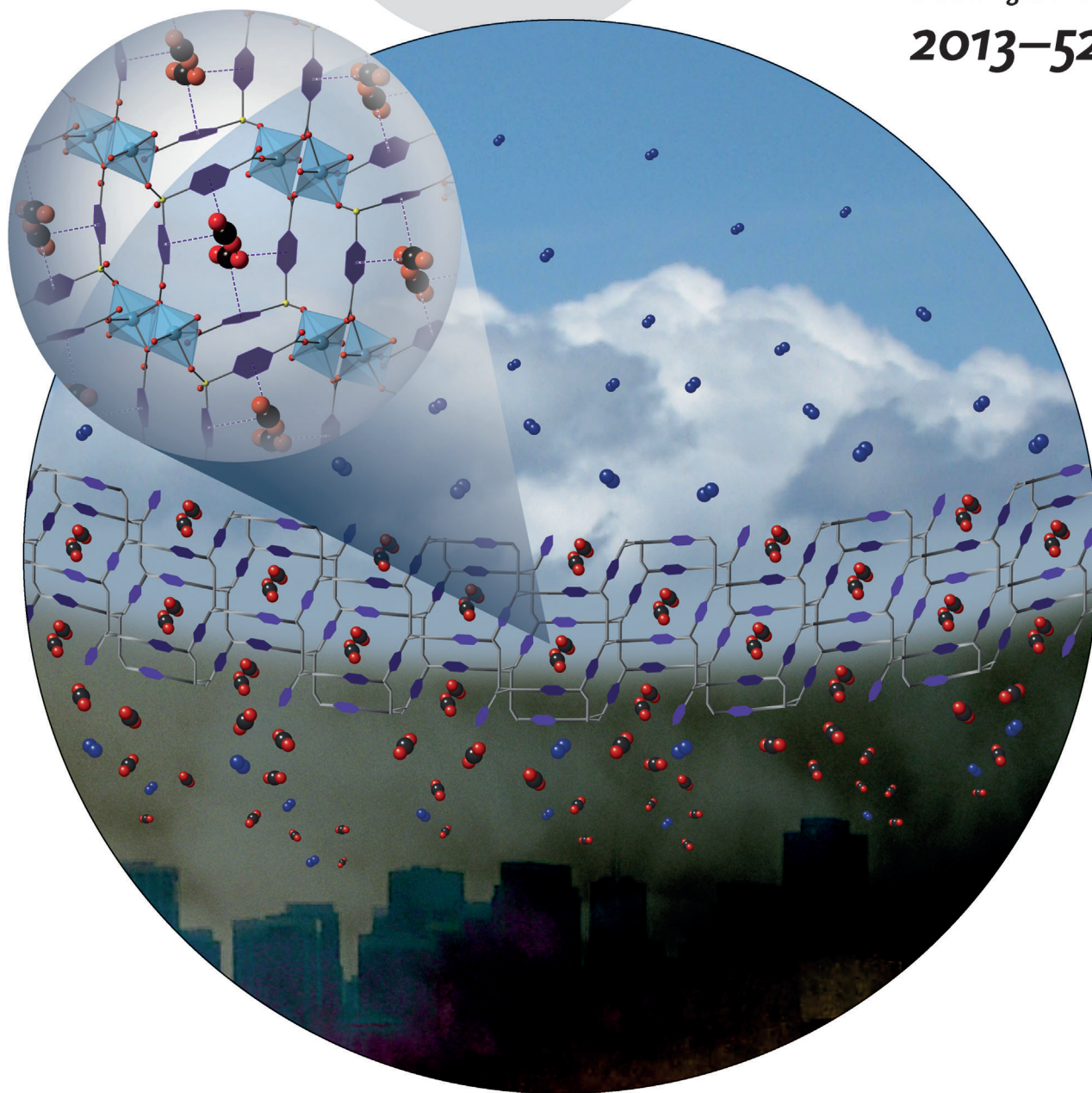
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Understanding of gas adsorption mechanisms ...

... at the molecular level is vital for the rational development of compounds that can remove harmful greenhouse gases from the atmosphere. In their Communication on page 1692 ff., J. Li and J. B. Parise et al. describe the adsorption of CO₂ molecules in a “pocket” between two aromatic rings of a nanoporous coordination network. The CO₂–framework interaction is characterized by a combination of methods.

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