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## Recent Technologies in Capture of CO<sub>2</sub>

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### About the ebook

This eBook provides a comprehensive summary on the latest technologies available to minimize the emission of CO<sub>2</sub> from large point sources like fossil-fuel power plants or industrial facilities. The book also covers various techniques that could be developed to reduce the amount of CO<sub>2</sub> released into the atmosphere.

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- ▶ Oxy-Fuel Combustion in Fluidized Beds
- ▶ Gas Separation Membranes Used in Post-Combustion Capture
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- ▶ Calcium Looping Technology for CO<sub>2</sub> Capture
- ▶ Liquid-Gas Contactors Material Properties for CO<sub>2</sub> Capture in Absorption Column
- ▶ Rate-Based Models and Design of Packed Columns for Absorption of Carbon Dioxide
- ▶ Analysis of CO<sub>2</sub> by Determination of Carbon and Oxygen Using Ion Beam Analysis (IBA)

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