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Thermodynamics and kinetics of CH₄/CO₂ binary mixture separation by metal-organic frameworks from isotope exchange and adsorption break-through

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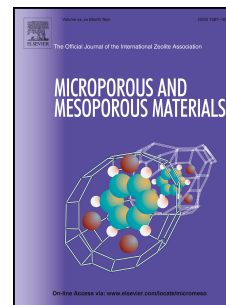
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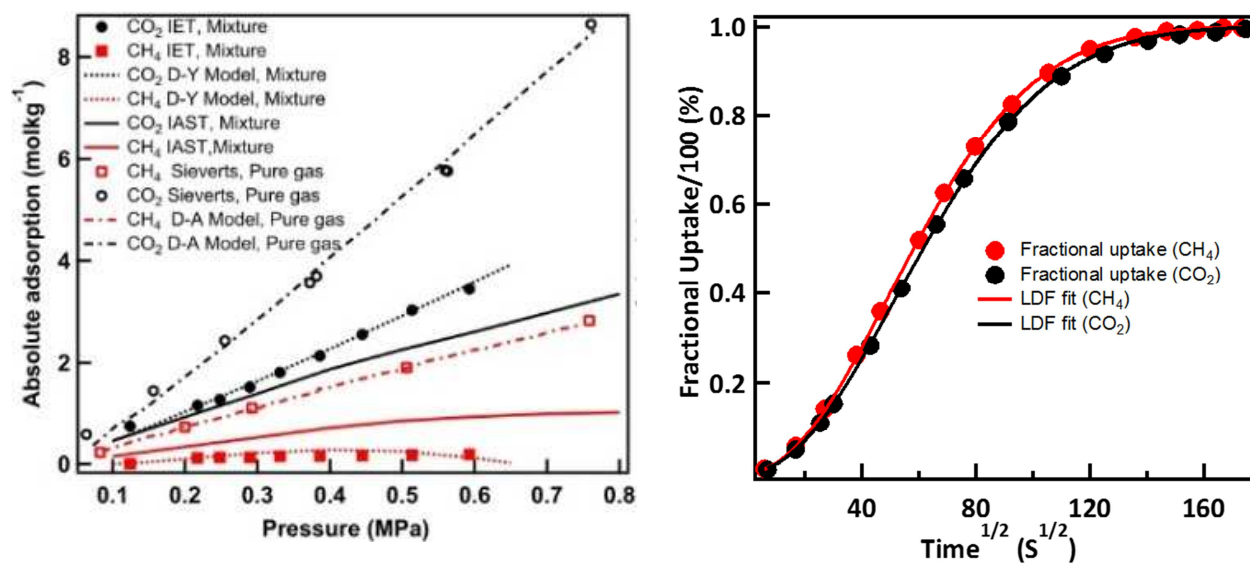
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