

Supplemental Material

CO₂ Capture Behaviors of Amine-Modified Resorcinol-Based Carbon Aerogels Adsorbents

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Sample	Adsorption capacity (mmol CO ₂ /g-adsorbent)	Adsorption capacity (mmol CO ₂ /g-PEI)	the amine utilization ratio (%)
CA-K-1-PEI-50	1.67	3.14	26.91
CA-K-1-PEI-55	2.06	3.58	30.70
CA-K-1-PEI-60	2.03	3.25	27.86
CA-K-1-PEI-70	0.88	1.17	10.04

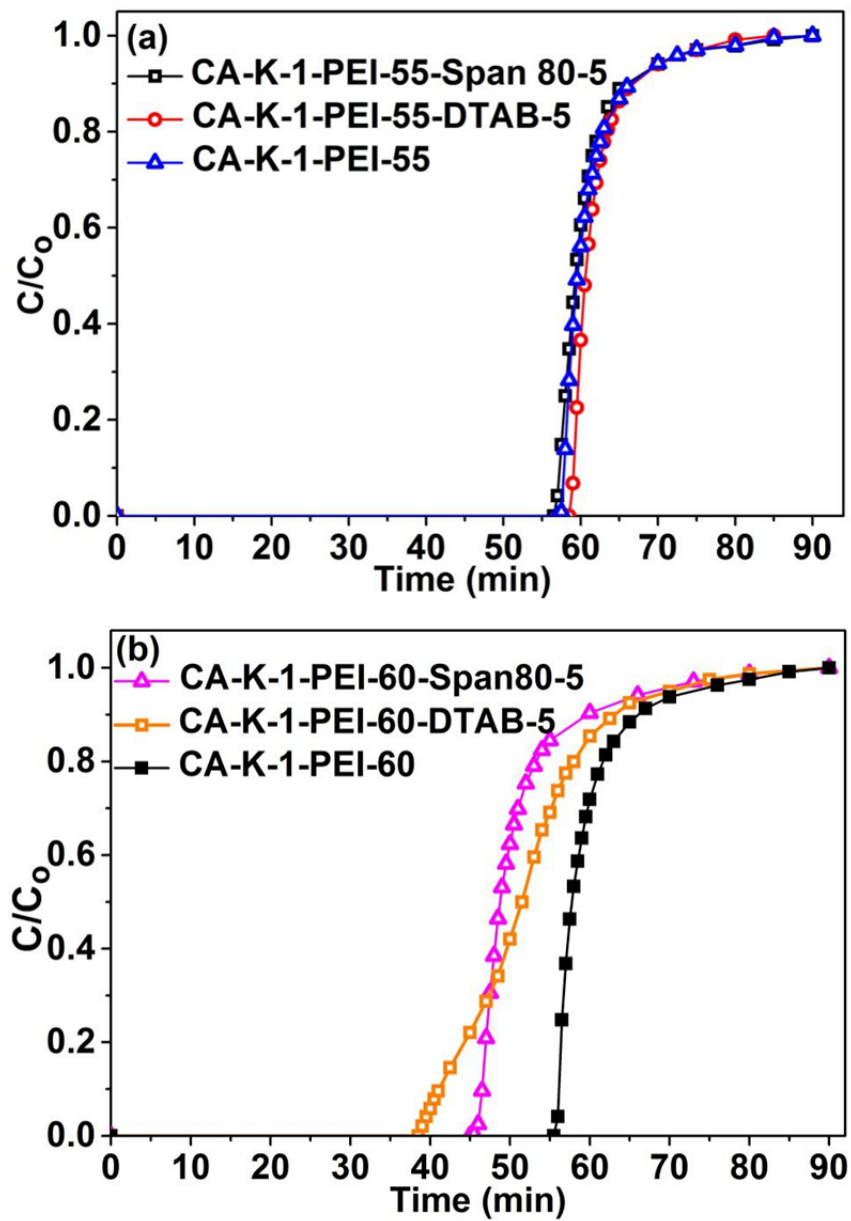


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