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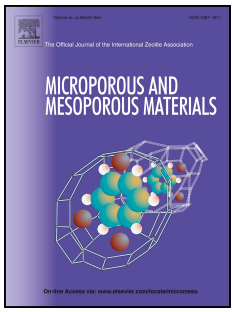

An amine functionalized ccarbazolic porous organic framework for selective adsorption of CO_2 and C_2H_2 over CH_4

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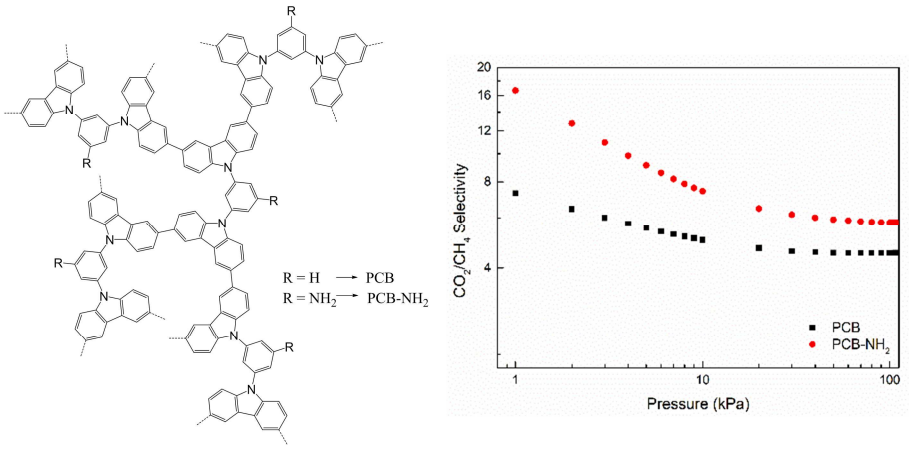

An amine functionalized microporous organic polymer exhibited high CO_2 uptake capacity as well as high selectivity towards CO_2 over CH_4 at ambient condition.