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Wenmei Jiao^{a, b}, Yujie Ban^{a, 1*}, Zixing Shi^c, Xuesong Jiang^c, Yanshuo Li^a, Weishen Yang^{a, 2*}

^aState Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, 457 Zhongshan Road, Dalian, 116023, China.

^bUniversity of Chinese Academy of Sciences, Beijing, 100039, China.

^cSchool of Chemistry and Chemical Engineering, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai, 200240, China

yjban@dicp.ac.cn

yangws@dicp.ac.cn

*Corresponding authors:

Abstract

A poly [2, 2'-(p-oxydiphenylene)-5, 5'-bibenzimidazole] (OPBI) was employed to pyrolyze under an inert Ar atmosphere to produce alumina-supported carbon molecular sieve membranes (CMSMs) for CO₂/CH₄ gas separation. Pyrolysis temperature was also varied

¹ Tel: 86-411-8437-9180

² Tel: 86-411-8437-9073

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