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PII: S0376-7388(17)30152-7
DOI: http://dx.doi.org/10.1016/j.memsci.2017.03.022
Reference: MEMSCI15133

To appear in: *Journal of Membrane Science*

Received date: 17 January 2017
Revised date: 14 March 2017
Accepted date: 19 March 2017

Cite this article as: Wenmei Jiao, Yujie Ban, Zixing Shi, Xuesong Jiang, Yanshuo Li and Weishen Yang, Gas Separation Performance of Supported Carbon Molecular Sieve Membranes Based on Soluble Polybenzimidazole *Journal of Membrane Science,* http://dx.doi.org/10.1016/j.memsci.2017.03.022

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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 CO_2/CH_4 gas separation. Pyrolysis temperature was also varied

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