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## ACCEPTED MANUSCRIPT

# Molecular design of sulfonated polyphenylsulfone /polybenzimidazole blend membranes using a double cross-linking technique towards an efficient hydrogen purification

Ali Naderi<sup>a</sup>, Akbar Asadi Tashvigh<sup>a</sup> and Tai-Shung Chung<sup>\*,a</sup>, Martin Weber<sup>b</sup>, Christian Maletzko<sup>c</sup>

<sup>a</sup>Department of Chemical and Biomolecular Engineering, National University of Singapore, Singapore 117585, Singapore

<sup>b</sup>Advanced Materials and Systems Research, BASF SE, RAP/OUB - B1, 67056 Ludwigshafen, Germany

<sup>c</sup>Performance Materials, BASF SE, G-PMF/SU-F206, 67056 Ludwigshafen, Germany

Correspondence author. Tel.: +65 6516 6645; fax: +65 67791936. chencts@nus.edu.sg (T.-S. Chung)

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