

A SURVEY OF THE DEVELOPMENT OF MEMBRANE SCIENCE AND TECHNOLOGY IN CHINA

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Abstract A brief introduction was given in this paper for the research and development on membrane science and technology in China. Ion exchange membranes and electro dialysis, MF, UF, NF and RO membranes, gas separation (GS) membranes, pervaporation (PV), membranes, inorganic membranes (IM) and membrane reactors (MR) were involved. The application, such as Seawater and brackish water desalination, pure and ultrapure water production, separation, purification and concentration of various liquids, gases and vapor by membrane technology, as well as waste water treatment by membrane technology were also mentioned.