

## 附录 1 膜及其相关领域的主要著作一览

### 1. HANDBOOKS

- 1) · *Application Handbook of Membrane Separation Technology*, Beijing : Chemical Industry Press, 2001 ( in chinese)
- 2) · *Handbook in Bipolar Membrane Technology*, Kemperman, A.J.B. (Ed), Enschede : Twente University Press, 2000
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- 8) · *Handbook of Applications of Membrane Reactors*, Kokugan, T., Matsumoto, K. (Eds), Tokyo : Science Forum Inc., 1990
- 9) · *Handbook of Industrial Membrane Technology*, Porter, M.C. (Ed), Park Ridge : Noyes Publications, c1990
- 10) · *Handbook of Separation Process Technology*, Rousseau, R.W., New York ; Chichester : John Wiley & Sons, c1987
- 11) *Ultrafiltration and Microfiltration Handbook*, Cheryan M., Lancaster-Basel : Technomic Publishing Co. Inc., 1998

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- 19) *Membrane Separations Technology: Principles and Applications (Membrane Science and Technology, Vol 2)*, 2 nd ed., Noble, R.D., Stern, A. (Eds), Amsterdam : Elsevier, 1999
- 20) · *Membrane Processes: A Technology Guide*, Cardew, P. T., Level, M. S. (Eds), Cambridge : The Royal Society of Chemistry, c1998
- 21) · *Membrane Separation Technology*, Liu, M., Beijing . Chemical Industry Press, 1998 (in chinese)
- 22) · *Basic Principles of Membrane Technology*, 2 nd ed., Mulder, M., Dordrecht ; Boston : Kluwer Academic Publishers, 1996
- 23) · *Fundamentals of Inorganic Membrane Science and Technology*, Burggraaf, A.J., Cot, L. (Eds),

- 24) Amsterdam : Elsevier, 1996
- 25) · *Industrial Membrane Separation Technology*, Scott, K.S., Hughes, R., London ; New York : Blackie Academic & Professional, c1996
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- 27) · *Nomenclature and Symbols in Membrane Science and Technology*, Koops, G-H., Toulouse : European Membrane Society, 1995
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- 29) · *Membrane Separation Technology and its Application*, Wang, X., Beijing : Science Press, 1994 (in chinese)
- 30) · *Membrane Technology: Applications to Industrial Wastewater Treatment (Environmental Science and Technology Library, vol. 1)*, Caetano, A., de Pinho, M.N., Drioli, E., Muntau, H., (Eds), Dordrecht; Boston : Kluwer Academic Publishers, 1994
- 31) · *Synthetic Membranes and Membrane Separation Processes*, Matsuura, T., Boca Raton : CRC Press, 1994
- 32) · *Effective Membrane Processes - New perspectives*, Patterson, R. (Ed), Bath : Mechanical Engineering Publications Ltd., 1993
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- 36) · *Affinity Membranes: Their Chemistry and Performance in Adsorptive Separation Processes*, Klein, E., New York ; Chichester : John Wiley & Sons, c1991
- 37) · *Effective Industrial Membrane Processes: Benefits and Opportunities*, Turner, M.K. (Ed), Dordrecht ; Boston : Kluwer Academic Publishers, 1991
- 38) · *Physical Chemistry of Membrane Processes*, Timashev, S.F., Kemp, T. J. (Ed), New York : Ellis Horwood, 1991
- 39) · *The Function of Various Membranes*, Ohya, H., Tokyo : Corona Publishing Co., Ltd., 1991
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- 47) · *Physical Chemistry in Membranes*, Nakagaki M., Tokyo : Kitami Shobo Co., Ltd., 1987
- 48) · *Separation Membranes: From Fundamentals to Applications*, Nakagawa T., Tokyo : Sangyo Tosho Publishing Co., Ltd., 1987
- 49) · *Membrane Phenomena and Processes*, Winnicki, T.Z., Mika, A.M. (Eds), Wroclaw : Wroclaw Technical University Press, 1986
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- 66) · *Diffusion and Membrane Technology*, Tuwiner, S.B., New York : Reinhold, 1962

### 3 MEMBRANE SCIENCE AND TECHNOLOGY - SPECIFIC PROCESSES

- 67) · *Affinity Membranes: Their Chemistry and Performance in Adsorptive Separation Processes*, Klein, E., New York ; Chichester : John Wiley & Sons, c1991
- 68) · *Controlled Release Technology: Methods, Theory, Applications*, 2 vol., Kydonieus, A.F. (Ed), Boca Raton : CRC Press, 1980
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  - 87) · *Membrane Processes: Water Treatment-Pervaporation (Recents Progres en Genie des*
  - 88) · *Pervaporation Membrane Separation Processes (Membrane Science and Technology Series I)*, Huang, R.Y.M. (Ed), Amsterdam : Elsevier, 1991
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  - 107) · *Towards Hybrid Membrane and Biotechnology Solutions for Polish Environmental Problems*, Howell, J.A., Noworyta, A. (Eds), -Wroclaw : Wroclaw Technical University Press, 1995
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- 112) · *Transport Phenomena*, Bird, R.B., Stewart, W.E., Lightfoot, E.N., New York ; Chichester : John Wiley & Sons, 1966
- 113) · *Electrochemical Methods: Fundamentals and Applications*, 2 nd ed., Bard, A.J., Faulkner, L.R., New York ; Chichester : John Wiley & Sons, 2001
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