

DAFTAR PUSTAKA

- Ahmadun, F.-R., Pendashteh, A., Abdullah, L. C., Biak, D. R., Madaeni, S. S., & Abidin, Z. Z. (2009). Review of technologies for oil and gas produced water treatment. *Journal of Hazardous Materials*, 530-551.
- Al-Ghouti, M. A., Al-Kaabi, M. A., Ashfaq, Y. M., & Da'na, D. A. (2019). Produced water characteristics, treatment and reuse: A review. *Journal of Water Process Engineering*, 222-239.
- Anis, S. F., Hashaikh, R., & Hilal, N. (2019). Microfiltration membrane processes: A review of research trends over the past decade. *Journal of Water Process Engineering*, 1-12.
- Anwar, J. (2007). Modulating the Structure and Properties of Cell Membranes: The Molecular Mechanism of Action of Dimethyl Sulfoxide. *ResearchGate*.
- Badrnezhad, R., & Beni, A. H. (2013). Ultrafiltration membrane process for produced water. *Journal of Water Reuse and Desalination*, 249-259.
- Biron, D. d., Zeni, M., Bergmann, C. P., & dos Santos, V. (2017). Analysis of Composite Membranes in the Separation of Emulsions Sunflower oil/water. 1-10.
- Cheryan, M. (2000). *Ultrafiltration and Microfiltration Handbook*. Boca Raton: CRC Press.
- Deniz, A. E., Vural, H. A., Ortaç, B., & Uyar, T. (2011). Gold nanoparticle/polymer nanofibrous composites by laser ablation and electrospinning. *Materials Letters*, 2941-2943.
- Fong, H., Chun, I., & Reneker, D. H. (1999). Beaded nanofibers formed during electrospinning. *ScienceDirect. Vol. 40*, 4585-4592.
- Karakaş, H. (2015). Electrospinning of Nanofibers and Their Applications . *Semantic Scholar*.

- Mailley, D., Hebraud, A., & Schlatter, G. (2021). A Review on the Impact of Humidity during Electrospinning: From the Nanofiber Structure Engineering to the Applications. *Macromolecular Materials and Engineering*, Wiley-VCH Verlag, 2021, pp.2100115. 10.1002/mame.202100115. hal-03217580.
- Mortimer, C., & Wright, C. (2018). Electrospinning of Functional Nanofibers for Regenerative Medicine: From Bench to Commercial Scale. *ResearchGate*.
- Motta, A., Borges, C., Esquerre, K., & Kiperstok, A. (2014). Oil Produced Water treatment for oil removal by an integration of coalescer bed and microfiltration membrane processes. *Journal of Membrane Science*, 371-378.
- Muhaimin, M., Astuti, W. D., Sosiati, H., & Triyana, K. (2014). Fabrikasi Nanofiber Komposit Nanoselulosa/PVA dengan Metode Electrospinning. *Prosiding Pertemuan Ilmiah XXVIII HFI Jateng & DIY*, pp. 62-65.
- Müllertz, A., Perrie, Y., & Rades, T. (2016). *Analytical Techniques in the Pharmaceutical Sciences*. Copenhagen: Springer.
- Passos, M. L., & Saraiva, M. M. (2019). Detection in UV-visible spectrophotometry: Detectors, detection systems, and detection strategies. *Measurement Volume 135*, 896-904.
- Prananto, Dwi, & Mawarani, L. (2016). Karakterisasi Smart Material Polyvinylidene Fluoride (PVDF) sebagai Transduser Piezoelektrik. *ResearchGate*.
- Prihandana, G. S., Sriani, T., & Mahardika, M. (2015). REVIEW OF SURFACE MODIFICATION OF NANOPOROUS POLYETHERSULFONE MEMBRANE AS A DIALYSIS MEMBRANE. *International Journal of Technology*, 1025-1030.
- Prihandana, G. S., Sriani, T., & Mahardika, M. (2023). Effect of Polyvinylpyrrolidone on Polyvinylidene Fluoride/Hydroxyapatite-Blended

Nanofiltration Membranes: Characterization and Filtration Properties.
Recent Patents on Nanotechnology, 51-58.

Prihandana, G. S., Sriani, T., Muthi'ah, A. D., Machmudah, A., Mahardika, M., & Miki, N. (2021). Study Effect of nAg Particle Size on the Properties and Antibacterial Characteristics of Polysulfone Membranes. *Nanomaterial MPDI*, 1-13.

Purnima, M., Paul, T., Pakshirajan, K., & Pugazhenth, G. (2023). Onshore oilfield produced water treatment by hybrid microfiltration-biological process using kaolin based ceramic membrane and oleaginous *Rhodococcus opacus*. *Chemical Engineering Journal*, 139850-139863.

Ramakrishna, S., Fujihara, K., Teo, W.-E., Lim, T.-C., & Ma, Z. (2015). An Introduction to Electrospinning and Nanofibers: Electrospinning process. 90-154.

Reiger, K. A., Birch, N. P., & Schiffman, J. D. (2013). Designing Electrospun Nanofiber Mats to Promote Wound Healing - A Review. *Journal of Materials Chemistry B*, 1, (36), 4531-4541.

Russo, F., Ursino, C., Avruscio, E., Desiderio, G., Perrone, A., Santoro, S., . . . Figoli, A. (2020). Innovative Poly (Vinylidene Fluoride) (PVDF) Electrospun Nanofiber Membrane Preparation Using DMSO as a Low Toxicity Solvent. *Multidisciplinary Digital Publishing Institute*, 1-17.

Selection of optimum electrospinning parameters. (2016). *Electronic Supplementary Material (ESI) for RSC Advances*, 1-3.

Subbiah, T., Bhat, G. S., Tock, R. W., Parameswaran, S., & Ramkumar, S. S. (2004). Electrospinning of Nanofibers. *Wiley InterScience*.

Tareev, B. (1975). Physics of Dielectric Material. *Mir Publisher. Moscow*.

Tiana, A. N. (2015). Air Terproduksi: Karakteristik dan Dampaknya Terhadap Lingkungan. 1-11.

- Wahyudi, T., & Sugiyana, D. (2011). Pembuatan Serat Nano Menggunakan Metode Electrospinning. *Balai Besar Tekstil*, 29-34.
- Wang, L., Zhang, J., Zhang, H., Wang, Y., Zheng, Y., Zou, Y., . . . Jiao, F. (2023). Modelling for effects of surface chemical composition on contact angle and applications in membrane flux control. *Chemical Engineering Science* 267, 118319.
- Wang, Y., Li, W., Jiao, X., & Chen, D. (2013). Electrospinning preparation and adsorption properties of mesoporous alumina fibers. *Journal of Material Chemistry A*. 16, 10720-10726.
- Wijayanti, I. D., Saputra, A. K., Ibrahim, F., Rasyida, A., Suwarta, P., & Sidharta, I. (2022). An ultra-low-cost and adjustable in-house electrospinning machine to produce PVA nanofiber. *HardwareX*, 1-20.
- Xiao, P., Xiao, F., Zhang, W., Zhao, B., & Wang, D. (2014). Insight into the combined colloidal-humic acid fouling on the hybrid coagulation microfiltration membrane process: The importance of aluminum. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 98-104.
- Yang, C., Jia, Z., Xu, Z., Wang, K., Guan, Z., & Wang, L. (2009). Comparisons of fibers properties between vertical and horizontal type electrospinning systems. *IEEE Xplore*.
- Yarin, A. L., Koombhongse, S., & Reneker, D. H. (2001). Taylor cone and jetting from liquid droplets in electrospinning of nanofibers. *Journal of Applied Physics*, 4836–4846.