

**DAFTAR PUSTAKA**  
**www.itk.ac.id**

- Alghamdi, B., & Qasem, M. A. (2019). *Production of Cumene via Alkylation of Benzene and Propylene By Honeywell UOP QMax Technology*. December, 0–1.
- BPS-Statistics Indonesia. (2015). *STATISTIK PERDAGANGAN LUAR NEGERI INDONESIA 2015*.
- BROWNELL, L. E., & YOUNG, E. H. (1959). *Process Equipment Design by Brownell Young.pdf*. John Wiley & Sons, Inc.
- Carl L. Yaws. (1999). *Yaws\_chemical\_properties\_handbook\_pdf.pdf*.
- Cavani, F., Gianni, G., & Giuseppe, T. (1993). *Effect Of Water In The Performance Of The “Solid Phosphoric Acid” Catalyst For Alkylation Of Benzene To Cumene And For Oligomerization Of Propene*. Elsevier Science Publisher B.V.
- Chudinova, A., Salischeva, A. & Ivashkina, E., 2015. *Application of cumene technology mathematical model*. s.l., Elsevier, pp. 326-334.
- Flynn, A. M., Akashige, T., & Theodore, L. (2019). *Kern’s Process Heat Transfer*. In *Kern’s Process Heat Transfer* (2nd editio). John Wiley & Sons, Inc. <https://doi.org/10.1002/9781119364825>
- Grandviewresearch.com. (2017). *GVR, Grand Review Research*. [Online]. Available at : <https://www.grandviewresearch.com/industry-analysis/cumene-market>.
- Homan, J. P. (1999). *Heat Transfer* (Tenth Ed., Vol. 15, Issue 3). The McGraw-Hill Companies, Inc. <https://doi.org/10.1080/01973762.1999.9658510>
- Icis.com. (1996). ICIS, Independent Commodity Intelligence Services. [Online] Available at : <https://www.icis.com/explore/resources/news/1996/10/21/3664/new-cumene-unit-for-uop/>
- iCrowdNewswire. (2021). *iCrowdNewswire*. [Online] Available at: [icrowdnewswire.com/2021/01/29/cumene-market-size-forecast-to-reach-26-9-billion-by-2025/](https://www.icrowdnewswire.com/2021/01/29/cumene-market-size-forecast-to-reach-26-9-billion-by-2025/)
- Indonesia, B. R.-S. (2019). *STATISTIK PERDAGANGAN LUAR NEGERI IMPOR 2019 JILID*.

**www.itk.ac.id**

- Kontan.co.id. (2018). *kontan.co.id*. [Online] Available at: <https://investasi.kontan.co.id/news/chandra-asri-menyiapkan-kompleks-pabrik-baru-senilai-us-5-miliar>
- Lusiana. (2012). *Analisis Struktur Pasar dan Perilaku Industri BAN di Indonesia Tahun 2007-2011*. Media Ekonomi Vol 20, No. 3.
- Meyers, A. Robert (2005). Handbook of Petroleum Refining Process Third Edition. In *McGraw-Hill Education* (Third Ed.). McGraw-Hill Education.
- Perry, R. H., & Green, D. W. (2007). PERRY Chemical Engineering Handbook. In *Perry's chemical engineers' handbook*. <http://books.google.com/books?id=X1wIW9TrqXMC&pgis=1>
- Peters, M. S., Timmerhaus, K. D., & West, R. E. (2003). *Plant Design and Economics for Chemical Engineers* (Fifth). The McGraw-Hill Companies, Inc.
- Q-max, T., & Qz-, T. (2001). Process Technology and Equipment. *Petrochemical*, 1–4. <http://www.dequi.eel.usp.br/~barcza/CumenoUOP.pdf>
- Riggs, D. M. H. J. B. (1974). Basic Principles and Calculations in Chemical Engineering. In *Chemical Engineering Science* (Vol. 29, Issue 8). Pearson Education, Inc. All. [https://doi.org/10.1016/0009-2509\(74\)87052-1](https://doi.org/10.1016/0009-2509(74)87052-1)
- Smith, J. M., Ness, H. C. Van, Abbot, M. M., & Swihart, M. T. . (2018). Introduction to Chemical Engineering Thermodynamics Eight Edition. In *McGraw-Hill Education* (Eight Ed.). McGraw-Hill Education.
- Smith, J. M. (1981). Chemical Engineering Kinetics. In *Applied Catalysis* (Second Edi, Vol. 1, Issue 6). [https://doi.org/10.1016/0166-9834\(81\)80078-4](https://doi.org/10.1016/0166-9834(81)80078-4)
- UOP. (2006). *Honeywell UOP*. Process Technology and Equipment Q-Max Process. UOP LLC.
- UOP.Honeywell.com. (2020). *Honeywell UOP*. [Online] Available at : <https://uop.honeywell.com/en/news-events/2020/02/pkn-orlen-licenses-honeywell-technology>
- Walas, S. M. (1990). Chemical Process Equipment Selection and Design. In H. BRENNER, A. A. C. J. E. BAILEY, M. MORARI, & C. I. of T. E. B. N. R. R. K. PRUD'HOMME (Eds.), *2014 World Congress on Computer Applications and Information Systems, WCCAIS 2014*. Department of Chemical and Petroleum Engineering University of Kansas. <https://doi.org/10.1109/WCCAIS.2014.6916547>