

8

Literatura

- 1) Kasatkin A. G. *Základní pochody a zařízení chemické technologie I a II*. 2. vydání. Praha: STL 1957.
- 2) Šnita D. *Chemické inženýrství I*. 1. vyd. Praha: VŠCHT v Praze 2006. ISBN 80-7080-589-7.
- 3) Kolínek J. *Základy chemických technologií*. Olomouc 2017. http://apl-chem.upol.cz/predmety/ZCHT/SKRIPTA/ZCHT_2017.pdf
- 4) Milbauer J. *Technologie anorganických lučebnin*. Praha: Vilímek 1932.
- 5) Ettel V. *Organická technologie*. Praha: SNTL 1955.
- 6) Andrlík K. *Základy průmyslové chemie I-III*. Praha: Práce 1953.
- 7) Groggins P. H. *Základní pochody organické syntézy*. Praha: SNTL 1958.
- 8) Arpe J. H. *Industrial Organic Chemistry*. 5th ed. Weinheim: Wiley-VCH Verlag GmbH 2010.
- 9) Kent J. A. et al. *Kent and Riegel's Handbook of Industrial Chemistry and Biotechnology I a II*. 11th ed. New York: Springer 2007.
- 10) Kirk Othmer et al. *Encyclopedia of Chemical Technology*. Wiley-Interscience 1978.
- 11) Kolektiv autorů. *Ullman's Encyclopedia of Industrial Chemistry*. Wiley-VCH 2000.
- 12) Kogan J. M. *Chemie barviv*. Praha: SNTL 1960.
- 13) Sorenson W. R. et al. *Preparative Methods of Polymer Chemistry*. 3th ed. New York: John Wiley & Sons Ltd 2001.
- 14) Urbaňski T. *Chemie a technologie výbušnin I-III*. Praha: SNTL 1958.
- 15) Agrawal et al. *Organic Chemistry of Explosives* Chippenham: John Wiley & Sons Ltd 2007.
- 16) Blažej A. a kol. *Tenzidy*. Bratislava: Alfa 1977.
- 17) https://www.gmmpfaudler.com/uploads/files/L_Pfaudler-Agitating-&-Mixing-619-5E.pdf (staženo 5. 3. 2023).
- 18) https://commons.wikimedia.org/wiki/File:Distillation_Column_%28Tower%29.png (staženo 5. 3. 2023).
- 19) <http://www.chemprosys.com/products/crystallizer/evaporation-forced/> (staženo 5. 3. 2023).
- 20) <https://www.semanticscholar.org/paper/MODELING-OF-THIN-FILM-EVAPORATOR-FOR-IONIC-LIQUID-Jakobsson/89d-67138c573260355874211d69d542d2da693d7> (staženo 5. 3. 2023).
- 21) <https://www.sulzer.com/en/shared/products/short-path-evaporator> (staženo 5. 3. 2023).
- 22) <https://coaltech.co.za/wp-content/uploads/2019/10/Task-4.8.2-b-Dewatering-of-ultra-fine-coalwith-filter-presses-2008.pdf> (staženo 5. 3. 2023).

- 23) <https://www.elliscorp.com/solutions/water-solutions/filter-press/> (staženo 5. 3. 2023).
- 24) <https://www.allfordrugs.com/spray-drying/> (staženo 5. 3. 2023).
- 25) <https://www.pharmapproach.com/pin-mill/> (staženo 5. 3. 2023).
- 26) <https://www.wohlassociates.com/used-mills/hosokawa-micron-alpine-pin-mill.html> (staženo 5. 3. 2023).
- 27) https://www.researchgate.net/figure/Spiral-jet-mill-description_fig1_332515731 (staženo 5. 3. 2023).
- 28) <http://www.jbmprispac.com/pd/15/air-jet-mill> (staženo 5. 3. 2023).
- 29) <https://blog.3ds.com/brands/simulia/performance-assessment-of-a-peristaltic-pump/> (staženo 5. 3. 2023).
- 30) https://commons.wikimedia.org/wiki/File:Centrifugal_pump_volute_Richards1894.png(staženo 5. 3. 2023).
- 31) Nagahara H. et al. *Applied Surface Science* **1997**, 121/122, 448–451. DOI: 10.1016/S0169-4332(97)00325-5
- 32) Takamatsu Y. et al. (*Asahi Kasei Kabushiki Kaisha*) US 6,552,235 (**2003**).
- 33) <https://www.spglobal.com/commodityinsights/en/ci/products/chemical-technology-pep-reviews-cyclohexanol-from-benzene-1988.html> (staženo 5. 3. 2023).
- 34) Oberendfellner G. et al. (*Clariant Gmbh, DE*) EP1915332 (**2007**).
- 35) Mettu A. *New synthesis routes for production of ϵ -caprolactam by Beckmann rearrangement of cyclohexanone oxime and ammoximation of cyclohexanone over different metal incorporated molecular sieves and oxide catalyst.* <https://d-nb.info/1008908215/34> (staženo 5. 3. 2023).
- 36) Fukao M. et al. (*Sumitomo Chem. Co Ltd*) US 6 252 068B (**2001**).
- 37) <https://www.chemicalonline.com/doc/sumitomo-to-commercialize-new-caprolactam-pro-0001> (staženo 5. 3. 2023).
- 38) <https://www.sumitomo-chem.co.jp/english/news/detail/20220415e.html> (staženo 5. 3. 2023).
- 39) Sheehan D et al. (*Techni-Chem Co.*) DE 1 940 809 (**1970**).
- 40) Fischer R. et al. *Synthesis* **1980**, 261–282. DOI: 10.1055/s-1980-28990
- 41) <https://sec.edgar-online.com/aristech-chemical-corp/10-k-annual-report/2000/03/30/section3.aspx> (staženo 5. 3. 2023).
- 42) Abel A. *Colour Design* **2012**, 557–587. DOI:10.1016/B978-0-08-101270-3.00024-2
- 43) Schmidt H. *Indigo, 100 years of industrial synthesis.* <http://asso-acit.fr/wp-content/uploads/2018/12/BASF-100-ans-de-synth%C3%A8se-industrielle-INDIGO.pdf> (staženo 5. 3. 2023).
- 44) Travis S. A. *J. Computational Biol.* **2019**, 26, 726–734. DOI:10.1089/cmb.2019.0092