



### DAFTAR PUSTAKA

- Austin, George T., 1975, Shreve’s Cemical Process Industries 5<sup>th</sup> edition, Mc Graw Hill Book Company, Singapore
- Badan Pusat Statistik Republik Indonesia. 2019. [www.bps.go.id](http://www.bps.go.id), diakses tanggal 24 November 2021
- Badger, W.L & Banchero, J.L 1957. Introduction To Chemical Engineering. Australia : McGraw-Hill.
- Brownell, L.E and Young. E.H. 1959. Process Equipment Design 3<sup>ed</sup>. New York : John Wiley & Sons.
- Coulson, J., M and Richardson, J. F., 1989, Chemical Engineering vol. 6, Pergamon Press, Inc., New York
- Dean, J.A. 1999. Lange’s Hand Book of Chemistry 5<sup>th</sup> Edition. New York : Mc. Graw-Hill Inc.
- EP 0 306 828 B1, 2008, “Process for Producing Hydrothermal Water Glasses”, *Europe Patent Spesification*, Europe
- Geankoplis. Christie. J. 1993. Transport Processes and Unit Operation 3<sup>ed</sup>. New Jersey : Allyn & Bacon Inc.
- Google inc. 2021. Google Maps: Peta Lokasi Kota Gresik, Jawa Timur. <http://maps.google.com/> . diakses pada tanggal 10 Desember 2021.
- Hesse, Herman C. 1595. Process Equipment Design 7th Edition. New York : D van Nostrand,Co,
- Joshi,M.V. 1981. Process Equipment Design. New York : McGraw-Hill Indian Ltd.
- Kern, D. Q. 1983. Procces Heat Transfer. New York : McGraw-Hill Book Company.
- Keyes 1995, Industrial Chemicals 4<sup>th</sup> edition. New York: John Wiley and Sons Inc.
- Kirk, K. E. and Othmer, D. F 1997. Encyclopedia of Chemical Technology 4 edition Volume 22. The Interscience Encyclopedia, John Willey and Sons, Inc. New York
- Ludwig, E, 1964, Applied Process Design For Chemical And Petrochemical Vol I. Houston Texas : Gulf publishing Co.



PRA PERANCANGAN PABRIK  
“PABRIK SILIKA DARI GEOTHERMAL SLUDGE DENGAN PROSES  
PRESIPITASI”

---

- Matche. 2019. Equipment Cost. <https://www.matche.com/equipcost/Default.html>  
diakses pada 23 Maret 2022 pukul 12.00 WIB
- McCabe and Smith. 1993. Unit Operation of Chemical Engineering ed 5. New York : McGraw Hill.
- MSDS Merck 2006, Sodium Silicate Solution, *Lembar Data Keselamatan MSDS Umum*, Eropa:Supelco
- National center for Chemical Information. Hydrochloric Acid PubChemCompound Database. <https://pubchem.ncbi.nlm.nih.gov/compound/Hydrochloric-acid>  
. Diakses pada tanggal 20 Januari 2022
- Perry, Robert H. dan Dow W. Green. 1950. Chemical Engineering Handbook 3<sup>th</sup> Edition. New York: McGraw-Hill Book Company.
- Perry, Robert H. dan Dow W. Green. 1973. Chemical Engineering Handbook 5<sup>th</sup> Edition. New York: McGraw-Hill Book Company.
- Perry, Robert H. dan Dow W. Green. 1984. Chemical Engineering Handbook 6<sup>th</sup> Edition. New York: McGraw-Hill Book Company.
- Perry, Robert H. dan Dow W. Green. 1997. Chemical Engineering Handbook 7<sup>th</sup> Edition. New York: McGraw-Hill Book Company.
- Perry, Robert H. dan Dow W. Green. 1997. Chemical Engineering Handbook 8<sup>th</sup> Edition. New York: McGraw-Hill Book Company.
- Peter, M.S and Timmerhans, E.D. 1980. Plant Design and Economics for Chemical Engineers 5<sup>rd</sup> ed. Singapore : McGraw-Hill Book Company.
- Severn, W.H. and Friend. 1964. Steam, Air and Gas Power 4<sup>th</sup> Edition. New York : John Wiley and Sons Inc.
- Sherwood, T. 1977. The Properties of Gases and Liquids 3<sup>th</sup> ed. Singapore: McGraw-Hill Book Company Inc.
- Smith, J.M and Van Ness, H.C. 1975. Introduction to Chemical Engineering Thermodynamics 3<sup>rd</sup> ed. New York : McGraw-Hill Inc.
- Sugiharto. 1987. Dasar-Dasar Pengelolaan Air Limbah. Jakarta: Universitas Indonesia Press.
- Ullmann 2008, *Ullmann's Chemical Engineering and Plant Design 7<sup>th</sup> edition*. Wiley & Sons Inc. New York



PRA PERANCANGAN PABRIK

“PABRIK SILIKA DARI GEOTHERMAL SLUDGE DENGAN PROSES  
PRESIPITASI”

---

Ulrich, D. Gael. 1984. A Guide To Chemical Engineering Procces Design And Economics. Canada : John Wiley & Sons Inc.

Vogel 1985, Teks Analisis Anorganik Kualitatif Makro dan Semimakro 5<sup>ed</sup>, Kalman Media Pustaka, Jakarta

Yaws, C. L., 1999, Chemical Properties Handbook, McGraw Hill, New York.