

DAFTAR PUSTAKA

- [1] *Telaah Penguatan Struktur Industri – Pemetaan Potensi Logam Tanah Jarang di Indonesia*. Dokumen Teknis, Kementerian Perindustrian Republik Indonesia, Jakarta, 2014.
- [2] Sri Harjanto, Shinta Virdhian, dan Eva Afrilinda. *Characterization of Indonesia Rare Earth Minerals and Their Potential Processing Techniques*. Conference paper, Departemen Teknik Metalurgi dan Material Universitas Indonesia, Jakarta, 2013.
- [3] Mohammad M. Emamjomeh dan Muttucumaru Sivakumar. “Review of Pollutants Removed by Electrocoagulation/Flotation Processes”. *Journal of Environmental Management*, 90, 2008.
- [4] Erick Butler, Yung Tse Hung, Ruth Yu-Li Yeh, dan Mohammed Suleiman Al Ahmad. “Electrocoagulation in Wastewater Treatment”. *Water*, 3:495-525, 2011.
- [5] I. Kabdasli, I. Arslan-Alaton, T. Olmez-Hanci, dan O. Tunay. “Electrocoagulation Applications for Industrial Wastewaters: A Critical Review”. *Environmental Technology Reviews*, 1:2-45, 2012.
- [6] Edris Bazrafshan, Amir Hossein Mahvi, Simin Naseri, Ali Reza Mesdaghinia. “Performance Evaluation of Electrocoagulation Process for Removal of Chromium (VI) from Synthetic Chromium Solutions Using Iron and Aluminium Electrodes”. *Turkish Journal of Engineering and Environmental Science*, 32:59-66, 2008.
- [7] Ville Kuokkanen, Toivo Kuokkanen, Jaakko Ramo, Ulla Lassi. “Recent Applications of Electrocoagulation in Treatment of Water and Wastewater – A Review”. *Green and Sustainable Chemistry*, 3:89-121, 2013.
- [8] Nilson Marriaga-Cabrales dan Fiderman Machuca-Martinez. “1. Fundamentals of Electrocoagulation”. *Research Signpost*, 661:1-16, 2014.
- [9] Nazih K. Shammass, Marie-Florence Pouet, dan Alain Grasmick. “Wastewater Treatment by Electrocoagulation-Flotation”. *Handbook of Environmental Energy: Flotation Technology*, 12:199-220, 2010,

- [10] *Innovative Technology Evaluation Report: General Environmental Corporation; CURE Electrocoagulation Technology*. Dokumen Teknis, EPA/540/R-96/502, United States Environmental Protection Agency, Washington, 1998.
- [11] *Electrocoagulation Capabilities*. Powell Water Systems, Inc. Diakses dari <http://www.powellwater.com/>, 18 September 2016.
- [12] Donald Mills. "A New Process for Electrocoagulation". *Journal of American Water Works Association*, 92:34-43, 2000,
- [13] K. Ravi. *Electrocoagulation: A Resurgent Technology*, Frost & Sullivant Market Insight. Diakses dari <http://www.frost.com/prod/servlet/market-insight-print.pag?docid=JLAN-594MAL>, 10 Agustus 2016.
- [14] Baidurjya Nath, Y. V. Swaroopa Lakshmi, S. K. Tiwari, Dr. D. S. Setty, G. Kalyanakrishnan, dan Dr. N. Saibaba. "Study on Thorium Removal from Effluent By Electrocoagulation". *International Thorium Energy Conference*, Mumbai, 12 – 15 Oktober 2015.
- [15] Tri Handini, Bambang EHB, Sri Sukmajaya, dan Dwi Biyantoro. "Pembuatan Y Oksida Melalui Proses Pengendapan dan Kalsinasi". *Prosiding Seminar Nasional Teknologi Energi Nuklir*, Batam, 4-5 Agustus 2016.
- [16] Shuchi Sharma. *Inorganic Chemistry – Chemistry of Actinoids*. Department of Chemistry Daulat Ram College. Diakses dari <http://nsdl.niscair.res.in/jspui/bitstream/123456789/229/1/CHEMISTRY%20OF%20ACTINOIDS.pdf>, 29 Agustus 2016.
- [17] International Atomic Energy Agency, "Radiation Protection and the Management of Radioactive Waste in the Oil and Gas Industry", *Safety Report Series No. 34*, 2003.
- [18] E. K. Hyde. *The Radiochemistry of Thorium*. USDOE Technical Information Service, Oak Ridge, 1960
- [19] C. Noubactep dan Angelika Schoner. "Metallic Iron for Environmental Remediation: Learning from Electrocoagulation". *Journal of Hazardous Material*, 175:1075-1080, 2010,

- [20] Manit Pongchalernporn. *Experimental Investigation on Ferric Chloride as Coagulant in Water Treatment Process*. Tesis, Resource and Development, School of Environment, Asian Institute of Technology, Bangkok, 2002.
- [21] *iSolo alpha/beta counting system*. Dokumen Teknis, U.S. Patent 6,822,235, Canberra Industries, Inc., 2014.
- [22] *iSolo alpha/beta counting system – User’s Manual*. Dokumen Teknis, ICN 9237000D, Canberra Industries, Inc., 2008.
- [23] Lawrence E. Boing. *Decontamination Technologies*. Argonne National Laboratory. Diakses dari https://www.iaea.org/OurWork/ST/NE/NEFW/documents/IDN/ANL%20Course/Day_8/DecontaminationTechnologies.pdf, 9 Januari 2017.
- [24] Sean D. Fournier, Sonoya T. Shanks, John M. McCulloch, Luis D. Valdivia, dan Rose T. Preston. *The iSERIES™ Radon Progeny Compensation Algorithm and its Application to Air Filters*. Sandia National Laboratories, Albuquerque, 2012.
- [25] Bangun Wasito dan Dwi Biyantoro. “Optimasi Proses Pembuatan Oksida Logam Tanah Jarang dari Pasir Senotim dan Analisis Produk dengan Spektrometer Pendar Sinar-X”. *Seminar Nasional V, SDM Teknologi Nuklir*, Yogyakarta, 5 November, 2009.
- [26] *Chemical and Physical Information*. Diakses dari <https://www.atsdr.cdc.gov/toxprofiles/tp126-c4.pdf>, 20 Februari 2017.
- [27] Dhanpat Rai, Dean A. Moore, Charles S. Oakes, dan Mikazu Yui. “Thermodynamic Model for The Solubility of Thorium Dioxide in The Na⁺-Cl⁻-OH⁻-H₂O System at 23°C and 90°C”. *Radiochim*, 88:297-306, 2000,