

DAFTAR PUSTAKA

- [1] H. Hong *et al.*, "Enhanced Sr adsorption performance of MnO₂-alginate beads in seawater and evaluation of its mechanism," *Chem. Eng. J.*, vol. 319, hal. 163–169, 2017.
- [2] unnamed, "Radioactivity: Strontium-90." [Daring]. Tersedia pada: http://www.radioactivity.eu.com/site/pages/Strontium_90.htm. [Diakses: 06-Agu-2018].
- [3] J. M. Rivera, S. Rincón, C. Ben Youssef, dan A. Zepeda, "Highly Efficient Adsorption of Aqueous Pb(II) with Mesoporous Metal-Organic Framework-5: An Equilibrium and Kinetic Study," *J. Nanomater.*, vol. 2016, hal. 1–9, 2016.
- [4] N. David dan E. Dixon, "Synthesis, Morphology and Lead Ion Adsorption Properties of Metal Organic Frameworks of Copper and Cobalt," *Chem. Sci. J.*, vol. 6, no. 4, 2016.
- [5] D. Saha dan S. Deng, "Ammonia Adsorption and Its Effects on Framework Stability of MOF-5 and MOF-177," *J. Colloid Interface Sci.*, vol. 348, no. 2, hal. 615–620, 2010.
- [6] N. A. A. Qasem, R. Ben-mansour, dan M. A. Habib, "An efficient CO₂ adsorptive storage using MOF-5 and MOF-177," *Appl. Energy J.*, vol. 210, no. October 2017, hal. 317–326, 2018.
- [7] L. Nadifah dan R. Ediati, "Pengaruh Perbandingan Logam-Ligan dalam Sintesis," *J. Sains Dan Seni ITS*, vol. 4, hal. 2337–3520, 2015.
- [8] M. Savi, B. Marjanovi, B. Nedi, S. Mentus, B. A. Zaso, dan C. Gordana, "Microporous and Mesoporous Materials The quest for optimal water quantity in the synthesis of metal-organic framework MOF-5," *Microporous Mesoporous Mater.*, vol. 278, hal. 23–29, 2019.
- [9] D. Biyantoro, M. V Purwani, dan S. Humat, "Penyerapan Stronsium Dan Zirkonium Dengan Zeolit Dan Senyawa Humat," in *Prosiding Pertemuan dan Presentasi Ilmiah Penelitian Dasar Ilmu Pengetahuan dan Teknologi Nuklir*, 2000, no. 2, hal. 12–16.
- [10] J. Fournier, "Behavior of Sr(II) High-level Liquid Waste using Crown Ether with Ionic Liquid Impregnated Silica Adsorbent," *Energy Procedia*, vol. 131, hal. 189–194, 2017.
- [11] M. Li, H. Liu, H. Zhu, H. Gao, S. Zhang, dan T. Chen, "Kinetics and Mechanism of Sr (II) Adsorption by Al-Fe₂O₃: Evidence From XPS Analysis," *J. Mol. Liq.*, vol. 233, hal. 364–369, 2017.
- [12] M. W. Munthali, E. Johan, H. Aono, dan N. Matsue, "Cs⁺ and Sr²⁺ Adsorption Selectivity of Zeolites in Relation to Radioactive Decontamination," *J. Asian Ceram.*

- [13] US EPA, “Radionuclide Basics: Strontium-90.” [Daring]. Tersedia pada: <https://www.epa.gov/radiation/radionuclide-basics-strontium-90#self>. [Diakses: 06-Agu-2018].
- [14] unnamed, “Beta Spectroscopy — Modern Lab Experiments documentation.” [Daring]. Tersedia pada: http://wanda.fiu.edu/teaching/courses/Modern_lab_manual/beta_spectroscopy.html. [Diakses: 15-Apr-2019].
- [15] Unnamed, “Nuclear Fission Fragments.” [Daring]. Tersedia pada: <http://hyperphysics.phy-astr.gsu.edu/hbase/NucEne/fisfrag.html#c3>. [Diakses: 20-Mei-2019].
- [16] X. Liu, “Syntheses, Structures and Properties of Metal Organic Frameworks,” M.Sc Thesis, Western Kentucky University, Kentucky, 2015.
- [17] B. Valizadeh, T. N. Nguyen, dan K. C. Stylianou, “Shape engineering of metal – organic frameworks,” *Polyhedron*, vol. 145, hal. 1–15, 2018.
- [18] P. Atkins, *Physical Chemistry*, 9 ed., vol. 9. New York: W. H. Freeman and Company, 2010.
- [19] J. Walter dan W. Junior, “Adsorption processes,” *Pure Appl. Chem.*, vol. 37, no. 3, hal. 375–392, 1974.
- [20] T. Widayatno *et al.*, “Adsorpsi Logam Berat (Pb) Dari Limbah Cair Dengan Adsorben Arang Bambu Aktif,” *J. Teknol. Bahan Alam*, vol. 1, no. 1, hal. 17–23, 2017.
- [21] J. N. Nsami dan J. K. Mbadcam, “The Adsorption Efficiency of Chemically Prepared Activated Carbon from Cola Nut Shells by ZnCl₂ on Methylene Blue,” *J. Chem.*, vol. 2013, hal. 1–7, 2013.
- [22] R. Seetharaj, P. V. Vandana, P. Arya, dan S. Mathew, “Dependence of solvents, pH, molar ratio and temperature in tuning metal organic framework architecture,” *Arab. J. Chem.*, hal. 1–21, 2015.