















- elements, fluorine, and phosphorus from mixed rare earth concentrate,” *J Clean Prod*, vol. 321, Oct. 2021, doi:10.1016/j.jclepro.2021.128784.
- [8] A. Shahbaz, “A systematic review on leaching of rare earth metals from primary and secondary sources,” *Miner Eng*, vol. 184, p. 107632, Jun. 2022, doi: 10.1016/j.mineng.2022.107632.
- [9] O. Fedorova, E. Verzhinina, S. Krasitskaya, I. Tananaev, B. Myasoedov, and M. Vocciant, “Optimal monazite concentration processes for the extraction of uranium and thorium fuel material,” *Energies (Basel)*, vol. 13, no. 18, Sep. 2020, doi: 10.3390/en13184601.
- [10] Xiao Hong Xiong *et al.*, “Selective extraction of thorium from uranium and rare earth elements using sulfonated covalent organic framework and its membrane derivate,” *Chemical Engineering Journal*, vol. 384, Mar. 2020, doi: 10.1016/j.cej.2019.123240.
- [11] J. Li *et al.*, “Clean production technology of selective decomposition of Bayan Obo rare earth concentrate by NaOH,” *J Clean Prod*, vol. 236, p. 117616, 2019, doi: 10.1016/j.jclepro.2019.117616.
- [12] S. Udayakumar, N. Baharun, S. A. Rezan, A. F. Ismail, and K. Mohamed Takip, “Economic evaluation of thorium oxide production from monazite using alkaline fusion method,” *Nuclear Engineering and Technology*, vol. 53, no. 7, pp. 2418–2425, 2021, doi:10.1016/j.net.2021.01.028.
- [13] A. Popović and V. Radivojević, “The circular economy: Principles, strategies and goals,” *Economics of Sustainable Development*, vol. 6, no. 1, pp. 45–56, 2022, doi: 10.5937/esd2201045p.
- [14] T. T. Tamboveva, L. Hr. Melnyk, I. B. Dehtyarova, and S. O. Nikolaev, “Circular Economy: Tendencies and Development Perspectives,” *Mechanism of an Economic Regulation*, vol. 2021, no. 2, pp. 33–42, 2021, doi: 10.21272/mer.2021.92.04.
- [15] S. Poornaiya, “Circular economy,” *Water and Energy International*, vol. 64r, no. 6, pp. 32–34, 2021, doi: 10.52899/978-5-88303-634-6\_166.
- [16] D. K. Chung and N. Phuong Le, “Linear or Circular Economy: A Review of Theories, Practices, and Policy Recommendations for Vietnam,” *Vietnam Journal of Agricultural Sciences*, vol. 6, no. 3, pp. 1832–1845, Sep. 2023, doi: 10.31817/vjas.2023.6.3.02.
- [17] S. J. G. Cooper *et al.*, “Thermodynamic insights and assessment of the ‘circular economy’,” *J Clean Prod*, vol. 162, pp. 1356–1367, 2017, doi: 10.1016/j.jclepro.2017.06.169.
- [18] Ellen MacArthur Foundation, “Transitioning to a Circular Economy,” *Transitioning to a Circular Economy*, 2022, doi: 10.1596/37331.
- [19] M. Reslan, N. Last, N. Mathur, K. C. Morris, and V. Ferrero, “Circular Economy: A Product Life Cycle Perspective on Engineering and Manufacturing Practices,” *Procedia CIRP*, vol. 105, no. March, pp. 851–858, 2022, doi: 10.1016/j.procir.2022.02.141.
- [20] C. Peña *et al.*, “Using life cycle assessment to achieve a circular economy,” *International Journal of Life Cycle Assessment*, vol. 26, no. 2, pp. 215–220, 2021, doi: 10.1007/s11367-020-01856-z.
- [21] Z. S. Grdic, M. K. Nizic, and E. Rudan, “Circular economy concept in the context of economic development in EU countries,” *Sustainability (Switzerland)*, vol. 12, no. 7, Apr. 2020, doi: 10.3390/su12073060.
- [22] T. Subba Rao, P. Velraj, and S. Panigrahi, “Transport and disposal of radioactive wastes in nuclear industry,” *Microbial Biodegradation and Bioremediation: Techniques and Case Studies for Environmental Pollution*, no. January, pp. 419–440, 2022, doi: 10.1016/B978-0-323-85455-9.00027-8.
- [23] E. Cronin, M. A., & George, “The Why and How of the Integrative Review,” *Organ Res Methods*, vol. 26(1), pp. 168–192., 2023, doi:10.1177/1094428120935507.
- [24] P. D. Rosalina, K. Dupre, and Y. Wang, “Rural tourism: A systematic literature review on definitions and challenges,” *Journal of Hospitality and Tourism Management*, vol. 47, no. November 2020, pp. 134–149, 2021, doi: 10.1016/j.jhtm.2021.03.001.
- [25] D. Fan, D. Breslin, J. L. Callahan, and M. Iszatt-White, “Advancing literature review methodology through rigour, generativity, scope and transparency,” *International Journal of Management Reviews*, vol. 24, no. 2. John Wiley and Sons Inc, pp. 171–180, Apr. 01, 2022. doi:10.1111/ijmr.12291.
- [26] M. Góralczyk, P. Krot, R. Zimroz, and S. Ogonowski, “Increasing energy efficiency and productivity of the comminution process in tumbling mills by indirect measurements of internal dynamics—an overview,” *Energies*, vol. 13, no. 24. MDPI AG, Dec. 02, 2020. doi:10.3390/en13246735.
- [27] L. A. Cisternas, J. I. Ordóñez, R. I. Jeldres, and R. Serna-Guerrero, “Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing,” *Mineral Processing and Extractive Metallurgy Review*, vol. 43, no. 6, pp. 775–797, 2022, doi: 10.1080/08827508.2021.1946690.
- [28] J. M. Ortiz, W. Kracht, G. Pamparana, and J. Haas, “Optimization of a SAG Mill Energy System: Integrating Rock Hardness, Solar Irradiation, Climate Change, and Demand-Side Management,” *Math Geosci*, vol. 52, no. 3, pp. 355–379, 2020, doi: 10.1007/s11004-019-09816-6.
- [29] P. D. Hugues, S. Bourg, and Y. Menard, “From mineral processing to waste management and recycling: common challenges and needs for innovation in France,” pp. 563–567, 2022, doi: 10.1007/s13563-022-00338-y.
- [30] N. Hu, X. Feng, and C. Deng, “Optimal design of multiple-contaminant regeneration reuse water networks with process decomposition,” *Chemical Engineering Journal*, vol. 173, no. 1, pp. 80–91, 2011, doi: 10.1016/j.cej.2011.07.040.
- [31] J. Che, W. Zhang, B. Ma, and C. Wang, “An efficient process for recovering copper as CuO nanoparticles from acidic waste etchant via chemical precipitation and thermal decomposition: Turning waste into value-added product,” *J Clean Prod*, vol. 369, no. August, p. 133404, 2022, doi: 10.1016/j.jclepro.2022.133404.
- [32] C. Zou *et al.*, “Recycling of valuable chemicals through the catalytic decomposition of phenol tar in cumene process,” *Process Safety and Environmental Protection*, vol. 91, no. 5, pp. 391–396, 2013, doi:10.1016/j.psep.2012.08.005.
- [33] J. I. Ordóñez, L. Moreno, E. D. Gálvez, and L. A. Cisternas, “Seawater leaching of caliche mineral in column experiments,” *Hydrometallurgy*, vol. 139, pp. 79–87, 2013, doi: 10.1016/j.hydromet.2013.07.009.
- [34] S. Lin *et al.*, “Minimizing beneficiation wastewater through internal reuse of process water in flotation circuit,” *J Clean Prod*, vol. 245, p. 118898, 2020, doi: 10.1016/j.jclepro.2019.118898.
- [35] X. Guo *et al.*, “Insight into the Enhanced Removal of Water from Coal Slime via Solar Drying Technology: Dewatering Performance, Solar Thermal Efficiency, and Economic Analysis,” *ACS Omega*, vol. 7, no. 8, pp. 6710–6720, 2022, doi: 10.1021/acsomega.1c06197.
- [36] J. H. Park, Y. S. Han, and S. W. Ji, “Investigation of mineral-processing waste water recycling processes: A pilot study,” *Sustainability (Switzerland)*, vol. 10, no. 9, pp. 1–10, 2018, doi:10.3390/su10093069.
- [37] D. Reike, W. J. V. Vermeulen, and S. Witjes, “The circular economy: New or Refurbished as CE 3.0? — Exploring Controversies in the Conceptualization of the Circular Economy through a Focus on History and Resource Value Retention Options,” *Resour Conserv Recycl*, vol. 135, no. August 2017, pp. 246–264, 2018, doi:10.1016/j.resconrec.2017.08.027.
- [38] M. Li, S. D. Widijatmoko, Z. Wang, and P. Hall, “A methodology to liberate critical metals in waste solar panel,” *Appl Energy*, vol. 337, May 2023, doi: 10.1016/j.apenergy.2023.120900.