

- Knoeri, C., Sanyé-Mengual, E., & Althaus, H.-J. (2013). Comparative LCA of recycled and conventional concrete for structural applications. *The International Journal of Life Cycle Assessment*, 18(5), 909–918. doi:10.1007/s11367-012-0544-2
- Marceau, M., Nisbet, M. A., & Van Geem, M. G. (2006). *Life Cycle Inventory of Portland Cement Manufacture*. Portland Cement Association Skokie, IL. Retrieved from http://www.nrmca.org/taskforce/item_2_talkingpoints/sustainability/sustainability/sn2095b%20-%20cement%20lci%202006.pdf
- Marceau, M., & VanGeem, M. G. (2003). *Life cycle inventory of slag cement manufacturing process* (Life Cycle Inventory No. 312012). Skokie, Illinois: Construction Technology Laboratories Inc.
- Marinković, S., Radonjanin, V., Malešev, M., & Ignjatović, I. (2010). Comparative environmental assessment of natural and recycled aggregate concrete. *Waste Management*, 30(11), 2255–2264. doi:10.1016/j.wasman.2010.04.012
- Menten, F., Cheze, B., Patouillard, L. and Bouvart, F. (2013) A Review of LCA greenhouse gas emissions results for advanced biofuels: The use of meta-regression analysis. *Renewable and Sustainable Energy Reviews*, 26, 108-134.
- O'Brien, K. R., Ménaché, J., & O'Moore, L. M. (2009). Impact of fly ash content and fly ash transportation distance on embodied greenhouse gas emissions and water consumption in concrete. *The International Journal of Life Cycle Assessment*, 14(7), 621–629.
- Park, J.H., & Seo, K.K. (2003) Approximate Life Cycle Assessment of Product Concepts Using Multiple Regression Analysis and Artificial Neural Networks. *KSME International Journal*, 17(12), 1969-1976.
- Pascual-Gonzalez, J., Pozo, C., Guillen-Gosalbez, G., & Jimenez-Esteller, L. (2015) Combined use of MILP and multi-linear regression to simplify LCA studies. *Computers and Chemical Engineering*, 82(2), 34-43.
- Petek Gursel, A., Masanet, E., Horvath, A., & Stadel, A. (2014). Life-cycle inventory analysis of concrete production: A critical review. *Cement and Concrete Composites*, 51, 38–48. doi:10.1016/j.cemconcomp.2014.03.005
- Purnell, P., & Black, L. (2012). Embodied carbon dioxide in concrete: Variation with common mix design parameters. *Cement and Concrete Research*, 42(6), 874–877. doi:10.1016/j.cemconres.2012.02.005
- Schwab, J. (2014). Literature Review on the State of Research on the Environmental Impact of Concrete. Internal report submitted to the Department of Engineering Technology, Texas State University.
- Sjunnesson, J. (2005, September). *Life Cycle Assessment of Concrete* (Masters' Thesis). Lund University, Lund, Sweden.
- Van den Heede, P., & De Belie, N. (2012). Environmental impact and life cycle assessment (LCA) of traditional and “green” concretes: Literature review and theoretical calculations. *Cement and Concrete Composites*, 34(4), 431–442. doi:10.1016/j.cemconcomp.2012.01.004
- Wang, L., Li, F., Li, J., & Wang, X. (2010) Sensitivity and uncertainty analysis of life-cycle assessment based on multivariate regression analysis. ICRM 2010 Green Manufacturing, Ningbo, China.