

- Likens, G. E. 2014. The ecosystem approach for understanding and resolving environmental problems. In: Blue Planet Prize book.
- Likens, G. E. and S. W. Bailey. 2014. The discovery of acid rain at the Hubbard Brook Experimental Forest: A story of collaboration and long-term research. pp. 463-482. In: D. Hayes et al. (ed.). US Forest Service Experimental Forests and Ranges, Chapter 20. Springer, New York.
- Likens, G. E. and T. J. Butler. 2014. Atmospheric acid deposition. *Encyclopedia of Natural Resources*. Taylor & Francis. doi: 10.1081/E-ENRA-120047613
- Likens, G. E. and L. O. Hedin. 2014. F. Herbert Bormann 1922-1912: A Biographical Memoir. National Academy of Sciences Press, 13 pp.
- Lindenmayer, D. B., P. S. Barton, P. W. Lane, M. J. Westgate, L. McBurney, D. Blair, P. Gibbons and G. E. Likens. 2014. An empirical assessment and comparison of species-based and habitat-based surrogates: a case study of forest vertebrates and large old trees. *PLoS ONE* 9(2):e89807. doi: 10.1371/journal.pone.0089807
- Lindenmayer, D. B., S. C. Banks, W. L. Laurance, J. F. Franklin and G. E. Likens. 2014. Broad decline of populations of large old trees. *Conserv. Lett.* 7(1):72-73. doi: 10.1111/conl.12079
- Lindenmayer, D. B., D. Blair, L. McBurney, S. C. Banks, J. A. R. Stein, R. J. Hobbs, G. E. Likens, and J. F. Franklin. 2014. Principles and practices for biodiversity conservation and restoration forestry: a 30 year case study on the Victorian montane ash forests and the critically endangered Leadbeater's Possum. *Aust. Zool.* 36:441-460.
- Lindenmayer, D. B., W. F. Laurance, J. F. Franklin, G. E. Likens, S. C. Banks, W. Blanchard, P. Gibbons, K. Ikin, D. Blair, L. McBurney, A. D. Manning and J.A.R. Stein. 2014. New policies for old trees: averting a global crisis in a keystone ecological structure. *Conserv. Lett.* 7(1):61-69. doi: 10.1111/conl.2013
- McGuire, K. J., Torgersen, C. E., G. E. Likens, D. C. Buso, W. H. Lowe and S. W. Bailey. 2014. Network analysis reveals multiscale controls on streamwater chemistry. *Proc. Nat. Acad. Sci. USA.* doi: 10.1073/pnas.1404820111.
- Shortle, W. C., K. T. Smith, G. B. Lawrence, A. G. Lapenis and G. E. Likens. 2014. Use of dendrochemistry to monitor and evaluate multi-decadal environmental change. *In Preparation*.
- Smith, V. H., W. K. Dodds, K. E. Havens, D. R. Engstrom, H. W. Paerl, B. Moss and G. E. Likens. 2014. Comment: cultural eutrophication of natural lakes in the United States is real and widespread. *Limnol. Oceanogr.* 59:2217-2225.
- Yanai, R., N. Tokuchi, J. Campbell, M. Green, E. Matsuzaki, S. Laseter, C. Brown, A. Bailey, P. Lyons, C. R. Levine, D. Buso, G. E. Likens, J. Knoepp and K. Fukushima. 2014. Sources of uncertainty in estimating stream solute export from headwater catchments. *Hydrol. Process.* (Early View & Open Access). doi: 10.1002/hyp.10265

- Keene, W. C., J. N. Galloway, G. E. Likens, F. A. Deviney, K. N. Mikkelsen, J. L. Moody and J. R. Maben. 2014. Atmospheric wet deposition in remote regions: benchmarks for environmental change. Submitted to *J. Atmos. Sci.*
- Wilson, A.M., and G.E. Likens. 2015. Content Volatility of Scientific Topics in Wikipedia: A Cautionary Tale. PLoS ONE 10(8):e0134454. doi:10.1371/journal.pone.0134454
- Wilson, A.M., G.E. Likens. 2015. Content Volatility of Scientific Topics in Wikipedia: A Cautionary Tale. PLoS ONE 10(8):e0134454. doi:10.1371/journal.pone.0134454
- Golladay, S.W., K.L. Martin, J.M. Vose, D.N. Wear, A.P. Covich, R.J. Hobbs, K.D. Klepzig, G.E. Likens, R.J. Naiman, and A.W. Shearer. Achievable Future Conditions as a Framework for Guiding Forest Conservation and Management. In Press in *Forest Ecology and Management*.
- Campbell, J.L., R.D. Yanai, M.B. Green, G.E. Likens, C.R. See, A.S. Bailey, D.C. Buso, and D. Yang. Uncertainty in the net hydrologic flux of calcium in a paired-watershed harvesting study. In revision. *Ecosphere*.
- Likens, G. E. and D. C. Buso. 2015. Biogeochemical legacies of disturbance in the Hubbard Brook Experimental Forest. *In Press – Ecological Monographs*.