

- Michael O'Neill and Conor Ryan, "Grammatical Evolution: Evolutionary Automatic Programming in an Arbitrary Language", Kluwer Academic Publishers, 2003.
- Michael O'Neill, Erik Hemberg, Conor Gilligan, Elliott Bartley, and James McDermott, "GEVA: Grammatical Evolution in Java", ACM SIGEVolution, 2008. <http://portal.acm.org/citation.cfm?id=1527066>. Get GEVA: <http://ncra.ucd.ie/Site/GEVA.html>
- O'Neill, M., Ryan, C., Keijzer, M. and Cattolico, M., 2003. "Crossover in grammatical evolution." Genetic programming and evolvable machines, 4(1), pp.67-93. DOI: 10.1023/A:1021877127167
- Ryan, C. and Azad, R.M.A., 2003. "Sensible initialisation in grammatical evolution." In Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (GECCO 2003), pp. 142-145.
- Fagan, D., Fenton, M. and O'Neill, M., 2016. "Exploring Position Independent Initialisation in Grammatical Evolution." IEEE Congress on Evolutionary Computation, Vancouver, Canada. IEEE Press.
- Nicolau, M. and Fenton, M., 2016. "Managing Repetition in Grammar-based Genetic Programming." ACM GECCO 2016 Proceedings of the Genetic and Evolutionary Computation Conference, Denver, Colorado, USA.
- Byrne, J., O'Neill, M. and Brabazon, A., 2009, "Structural and nodal mutation in grammatical evolution." In Proceedings of the 11th Annual conference on Genetic and evolutionary computation (pp. 1881-1882). ACM.
- Koza, J.R., 1992. "Genetic programming: on the programming of computers by means of natural selection (Vol. 1)". MIT press.
- Lewin B., 2000. "Genes VII". Oxford University Press.
- Deb, K., Pratap, A., Agarwal, S. and Meyarivan, T.A.M.T., 2002. "A fast and elitist multiobjective genetic algorithm: NSGA-II". IEEE Transactions on Evolutionary Computation, 6(2), pp.182-197.
- Zitzler, E., Deb, K., and Thiele, L., 2000. Comparison of multiobjective evolutionary algorithms: Empirical results. Evolutionary computation 8.2 (2000): 173-195.