Pyatigorets, A. V., and D. B. Russell. "Implementation of Advanced Numerical Solvers in *FLAC3D* Thermal and Fluid Implicit Formulation," in ***Applied Numerical Modeling in Geomechanics 2020 (Proceedings, 5th International Itasca Symposium, February 2020)***, 13–05. Minneapolis, Minnesota: Itasca. 2020.

Abbasi, B., D. Russell and R. Taghavi. "*FLAC3D* Mesh and Zone Quality," in ***Continuum and Distinct Element Modeling in Geomechanics — 2013 (Proceedings, 3rd International FLAC/DEM Symposium, Hangzhou, October 2013),*** Paper No. 11-02, H. Zhu, C. Detournay, R. Hart, and M. Nelson, Eds. Minneapolis: Itasca International, Inc., 2013.

Purvance, M. D., D. Russell, D. Potyondy and S. Emam. "Spatial Searching and Contact Detection in PFC 5.0," in ***Continuum and Distinct Element Modeling in Geomechanics — 2011 (Proceedings, 2nd International FLAC / DEM Symposium, Melbourne, February 2011)***, Paper No. 14-01, pp. 783-790. D. Sainsbury et al., Eds. Minneapolis: Itasca International, Inc., 2011.

Wang, Z. J., and D. Russell. "Effect of Forewing and Hindwing Interactions on Aerodynamic Forces and Power in Hovering Dragonfly Flight," *Phys. Rev. Letts.*, ***99***, 148101 (2007).

Russell, D. ***Numerical and Experimental Investigations into the Aerodynamics of Dragonfly Flight***, Ph.D. Thesis, Cornell University, 2004.

Russell, D., and Z. J. Wang. "A Cartesian Grid Method for Modeling Multiple Moving Objects in Two-Dimensional Incompressible Flow," *J. Comp. Physics*, ***191***(1), 177-205, October 2003.