













- Chronis, A., A. Turner, and M. Tsigkari. 2011. "Generative Fluid Dynamics: Integration of Fast Fluid Dynamics and Genetic Algorithms for Wind Loading Optimization of Free Form Surfaces." *SimAUD* 2011, no. Malkawi 2004: 79–85.
- Eliopoulou, Eftychia, and Eleni Mantziou. 2017. "Architectural Energy Retrofit (AER): An Alternative Building's Deep Energy Retrofit Strategy." *Energy and Buildings* 150. Elsevier B.V.: 239–52. doi:10.1016/j.enbuild.2017.05.001.
- Farea, Tareq Gaber, Dilshan Remaz Ossen, Saqaff Alkaff, and Hisashi Kotani. 2015. "CFD Modeling for Natural Ventilation in a Lightwell Connected to Outdoor through Horizontal Voids." *Energy and Buildings* 86. Elsevier B.V.: 502–13. doi:10.1016/j.enbuild.2014.10.030.
- Hussain, Shafqat, and Patrick H. Oosthuizen. 2012. "Numerical Study of Buoyancy-Driven Natural Ventilation in a Simple Three-Storey Atrium Building." *International Journal of Sustainable Built Environment* 1 (2). Elsevier Ltd: 141–57. doi:10.1016/j.ijbsbe.2013.07.001.
- Karagkouni, Chrysanthi (Sandy), A.F.G. Schieck, Martha Tsigkari, Angelos Chronis, Ava Fatah gen Schieck, Martha Tsigkari, and Angelos Chronis. 2013. "Façade Apertures Optimization: Integrating Cross-Ventilation Performance Analysis in Fluid Dynamics Simulation." In *SimAUD 2013: Symposium on Simulation for Architecture and Urban Design*, 45:16:1--16:9.
- Pan, Yiqun, Yuming Li, Zhizhong Huang, and Gang Wu. 2010. "Study on Simulation Methods of Atrium Building Cooling Load in Hot and Humid Regions." *Energy and Buildings* 42 (10). Elsevier B.V.: 1654–60. doi:10.1016/j.enbuild.2010.04.008.
- Peters, Toby, and David Strahan. 2016. "The Cold Economy – Why ? What ? How ? May 2016," no. May: 1–15.
- Robinson, D., K. J. Lomas, M. J. Cook, and H. Eppel. 2004. "Passive down-Draught Evaporative Cooling: Thermal Modelling of an Office Building." *Indoor and Built Environment* 13 (3): 205–21. doi:10.1177/1420326X04043816.
- Stam, Jos, and Jos. 1999. "Stable Fluids." In *Proceedings of the 26th Annual Conference on Computer Graphics and Interactive Techniques - SIGGRAPH '99*, 121–28. New York, New York, USA: ACM Press. doi:10.1145/311535.311548.
- United Nations Environment Programme (UNEP). 2016. *The Emissions Gap Report 2016*. United Nations Environment Program. doi:ISBN 978-92-807-3617-5.
- Waibel, Christoph, Lukas Bystricky, Aytaç Kubilay, Ralph Evins, and Jan Carmeliet. 2018. "Validation of Grasshopper-Based Fast Fluid Dynamics for Air Flow around Buildings in Early Design Stage." Accessed February 19. doi:10.26868/25222708.2017.582.
- Zuo, Wangda, and Yan Chen Qingyan. 2007. "Validation of Fast Fluid Dynamics for Room Airflow." *Building Simulation* 2007, no. 1972: 980–83.