



## **Journal Publications**

Constraints for Topology Optimization *ASME Journal of Manufacturing Science and Engineering*, 143(2): 021001. Data-Driven Additive Manufacturing

Schwartz, J., Hamel, J., Ekstrom, T., Ndagang, L., and Boydston Not all PLA filaments are created equal: An experimental investigation *Rapid Prototyping Journal*, Vol. 26(7), pp. 1263-1276. <https://doi.org/10.1108/RPJ-06-2019-0179>.

Hamel, J., Salsbury, C., Bouck, A., 2018, Process Settings on Part Performance Using Approximation Assisted Multi-Objective *Progress in Additive Manufacturing*, Vol. 3(3), pp. 123-143.

Reinke, J., Hamel J., Machak, S., 2018, Component to Facilitate the Concurrent Collection of Mixing Chamber and Breath-By-Breath *Seattle University Undergraduate Research Journal* Vol. 2.

Hamel, J., Allphin, D., Elroy, J., 2018 -







