

5. "Behavior of Unburned, Unprocessed Rice Husks in Portland Cement Concrete" Nov. 2012 – present
6. "Aircraft Deicing Chemical Penetration Resistance of Portland Cement Concrete Treated with Colloidal Silica" Oct. 2012
7. "Utilization of Spore-Forming Bacteria in Self-Cleaning Pervious Concrete Pavement" July 2012- with Drs. Mbakisy Onyango, Tricia Thomas, and Henry Spratt
8. "Resistance to Acid Attack of Concrete Treated With Colloidal Silica" March 2012
9. "Resistance to Petroleum-Based Fire of Concrete Treated With Colloidal Silica"
10. "Evaluation of a Geosynthetic Fabric for Increasing Exfiltration Rates of Pervious Concrete" Oct. 2011-Dec. 2012

Publications

1. Rollins, Alex B; Soriano, Ariel; Wantling, Steve (2011) "Increasing the Bond Strength Between Aggregate and Cement Paste in Pervious Concrete." ASTM International Pervious Concrete Symposium Dec. 4th, 2011, Tampa, FL.
- 2.