Stanley B. Grant's Publications

Refereed Journal Articles

29. Redman, J.A., S.B. Grant, and M.K. Estes (200X) "Resolving Microscale and Macroscale Heterogeneity in Particle Filtration", submitted to Colloids and
Refereed, Archival Conference Proceedings


Other Conference Papers

5. Walker, H.W. and S.B. Grant (1995) "DNA as a Model Polymer for Adsorption Studies", Presented before the Biopolymers at Interfaces Program as part of the
6. Walker, H.W. and S.B. Grant (1996) "The Coagulation and Stabilization of Colloidal Particles By Model Anionic Polyelectrolytes" presented before the Environmental Phenomena Program As part of the 70th Colloid and Surface Science Symposium, Clarkson University, Potsdam NY.

7. S.B. Grant (1996) "Scaling Theory and Solutions for the Steady-State Coagulation and Settling of Fractal Aggregates in Aqueous Environments", presented before the Environmental Phenomena Program as part of the 70th Colloid and Surface Science Symposium, Clarkson University, Potsdam NY.

8. Penrod, S.P., T.M. Olson and S.B. Grant (1996) "The Deposition Kinetics of Two Viruses in Packed Beds of Quartz Granular Media", presented before the Environmental Phenomena Program as part of the 70th Colloid and Surface Science Symposium, Clarkson University, Potsdam, N.Y.


10. Walker, H.W. and S.B. Grant (1997) "Factors Influencing the Stabilization of Particle by a Model Polyelectrolyte", presented before the Environmental Phenomena Program as part of The 71st Colloid and Surface Science Symposium, University of Delaware, Newark, Delaware, July 2.


Articles in General Readership


Other Reports and Lab Manuals

1. S.B. Grant (1994) "Microorganism Detection by Multiple Non-Specific Oligonucleotide Probes or 'Gene Probe Spectroscopy", University of California Water Resources Center Technical Completion Report