

Published

Srivastava, A., Bharat, T.V. (2024). Collapsible Soil Model for the Prediction of Mechanical Characteristics of Partially Saturated Collapsible Soils. International Journal of Geomechanics, ASCE. <https://doi.org/10.1061/IJGNAI.GMENG-9037>

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Bharat, T. V., Srivastava, A., & Gapak, Y. (2021). Prediction of wetting hydraulic characteristics of compacted bentonites in isochoric conditions. Journal of Geotechnical and Geoenvironmental Engineering, ASCE, 147(8), 04021067. [https://doi.org/10.1061/\(ASCE\)GT.1943-5606.0002584](https://doi.org/10.1061/(ASCE)GT.1943-5606.0002584)

Srivastava, A. & Bharat, T.V. Shearing Behaviour of Calcinated Kaolin Clay in Ring Shear Apparatus. Geo-Congress 2024, ASCE. <https://doi.org/10.1061/9780784485309.039>

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Submitted/Accepted

Srivastava, A., & Chapman, Peter. A Numerical Investigation of Phreatic Surface Drain-down Under Gravity and Corresponding Time-Driven Stability Enhancement of Tailings Storage Facility. (*Accepted in ICOLD 2024, 92th International Conference*).

Srivastava, A., Bharat, T.V. Stabilization of Kaolin Against Wetting-Induced Collapse by Geopolymerization through Sand Columns Matrix. (*Under review in Canadian Geotechnical Journal*)