

Publications by Dr A. M. Brosse

BROSSE, A. M. (2007) Study of simple shear on natural London clay with a Hollow Cylinder Apparatus. *MSc Dissertation*, Imperial College London, UK.

NISHIMURA, S., JARDINE, R. J. & BROSSE, A. M. (2008) Simple shear testing of London Clay in hollow cylinder apparatus. *In Proceedings of the 4th International Symposium on Deformation Characteristics of Geomaterials*, Atlanta, USA. IOS Press, Vol. 1, pp. 199-206.

BROSSE, A. M., HOSSEINI-KAMAL, R., JARDINE, R. J., & COOP, M. R. (2011) Measuring the static and dynamic small strain stiffness of UK mudrocks. *In Proceedings of the 15th European Conference on Soil Mechanics and Geotechnical Engineering*, Athens, Greece. IOS Press, pp. 137-142. <http://dx.doi.org/10.3233/978-1-60750-801-4-137>

BROSSE, A. M. (2012) Study of the anisotropy of three British mudrocks using a Hollow Cylinder Apparatus. *Ph. D. thesis*, Imperial College London, UK.

HOSSEINI-KAMAL, R., COOP, M. R., JARDINE, R. J., & BROSSE, A. M. (2014) The post-yield behaviour of four Eocene-to-Jurassic UK stiff clays. *Géotechnique*, 64(8): 620-634, <http://dx.doi.org/10.1680/geot.13.P.043>.

JARDINE, R. J., BROSSE, A. M., COOP, M. R., & HOSSEINI-KAMAL, R., (2015) Shear strength and stiffness anisotropy of geologically aged stiff clays. *In Proceedings of the 6th International Symposium on Deformation Characteristics of Geomaterials*, Buenos Aires, Argentina. IOS Press, pp. 156-191. <http://dx.doi.org/10.3233/978-1-61499-601-9-156>.

BROSSE, A., HOSSEINI KAMAL, R., JARDINE, R.J. & COOP, M.R. (2017) The shear stiffness characteristics of four Eocene-to-Jurassic UK stiff clays. *Géotechnique*, 67(3): 242-259, <http://dx.doi.org/10.1680/jgeot.15.P.236>.

BROSSE, A. M., JARDINE, R. J., & NISHIMURA, S. (2017) Undrained stiffness anisotropy from Hollow Cylinder experiments on four Eocene-to-Jurassic UK stiff clays. *Canadian Geotechnical Journal*, 54(3): 313-332, <http://dx.doi.org/10.1139/cgj-2015-0320>.

BROSSE, A. M., JARDINE, R. J., & NISHIMURA, S. (2017) The undrained shear strength anisotropy of four Jurassic to Eocene stiff clays. *Géotechnique*, Ahead of Print, <http://dx.doi.org/10.1680/jgeot.15.P.227>.

