Publications of D.V. Griffiths

Journal Publications


---

1Awarded the George Stephenson Medal for 1993 by the Institution of Civil Engineers, London, England


---

*Awarded the Thomas C. Keefer Medal for 2011 by the Canadian Society for Civil Engineering


---

3Computers and Geotechnics, 2016 Outstanding Paper Award


[152] **Wang, W., Griffiths, D.V. and Wang, S.** “Stability analyses and charts for undrained slopes with linearly increasing strength and an external water surface.” *Int J Geomech*, vol.22, no.8 (2022) [DOI]


[156] **Arregui-Mena, J.D., Griffiths, D.V., Worth, R.N., Torrence, C.E., Selby, A., Contescu, C., Gallego, N., Edmondson, P.D., Mummery, P.M. and Margetts, L** “Microstructural characterization data of as received IG-110, 2114 and ETU-10 nuclear graphite grades and oxidation characterization data of IG-110.” *Data in Brief* vol.44 (2022) [DOI]


[162] Griffiths, D.V. and Fenton, G.A. “Worst case spatial correlation length for exit gradients in spatially random soil during steady seepage.” Accepted for publication in *J Geotech Geoenviron Eng* (2024)


Textbooks


Chapters in Textbooks


**Edited Journal Issues, Books and Conference Proceedings**


Conference Publications


[310] Xue, Y., Huang, H. and Griffiths, D.V. “Specimen reconstitution and uniaxial compressive strength testing of rock-soil mixtures.” Int


Fenton, G.A., Hicks, M.A., Xu, W. and Griffiths, D.V. “Effect of slope height and gradient on failure probability.” GeoCongress 2013,


Youn, D.-J. and Griffiths, D.V. “Stochastic analysis of hydraulic fracture propagation using the eXtended finite element method and


Inaugural ISSMGE Suzanne Lacasse Lecture


Other Published Material

Griffiths, D.V. “Goodbye Apollo.” California Engineer, vol.53, no.4, pp.32-33, (1975)


