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Selvadurai, A.P.S. and Suvorov, A.P. (2018) On the development of instabilities in an annulus and a shell composed of a poro-hyperelastic material, *Proceedings of the Royal Society, Mathematical and Physical Sciences Series A*, <https://dx.doi.org/10.6084/m9.figshare.c.4271114>

Selvadurai, A.P.S., Selvadurai, P.A., Suvorov, A.P. (2018) Contact mechanics of a dilatant region located at a compressed elastic interface. *International Journal of Engineering Science*, 133, p. 144–168.

Selvadurai, A.P.S., Suvorov, A.P. (2017) On the inflation of poro-hyperelastic annuli. *Journal of the Mechanics and Physics of Solids*, 107, p. 229–52.

Suvorov, A.P., Selvadurai, A.P.S. (2016) On poro-hyperelastic shear. *Journal of the Mechanics and Physics of Solids*, 96, p. 445–59.

Selvadurai, A.P.S., Suvorov, A.P. (2016) Coupled hydro-mechanical effects in a poro-hyperelastic material. *Journal of the Mechanics and Physics of Solids*, 91, p. 311–33.

Selvadurai, A.P.S., Suvorov, A.P., Selvadurai, P.A. (2015) Thermo-hydro-mechanical processes in fractured rock formations during a glacial advance. *Geoscientific Model Development*, 8, p. 2167–2185.

Selvadurai, A.P.S., Suvorov, A.P. (2014) Thermo-poromechanics of a fluid-filled cavity in a fluid-saturated porous geomaterial. *Proceedings of the Royal Society, Mathematical and Physical Sciences Series A*, 470, p. 20130634.