

Author comment to P. Green

During the open review I became aware of the PhD dissertation by Ray Donelick from 1988:

Donelick, R.A., 1988, Etchable fission track length reduction in apatite: experimental observations, theory and geological applications. Ph.D. dissertation, Rensselaer Polytechnic Institute, Troy, New York, 414 p.

This dissertation introduces the concept of fission track inversion which in broad terms agree with our recipe for age dating and calculation of temperature history. A major difference is our use of a least squares inversion technique and the introduction of the 3D track length-angle histogram. It appears that we also agree on the concept of age dating without use of a track annealing model.