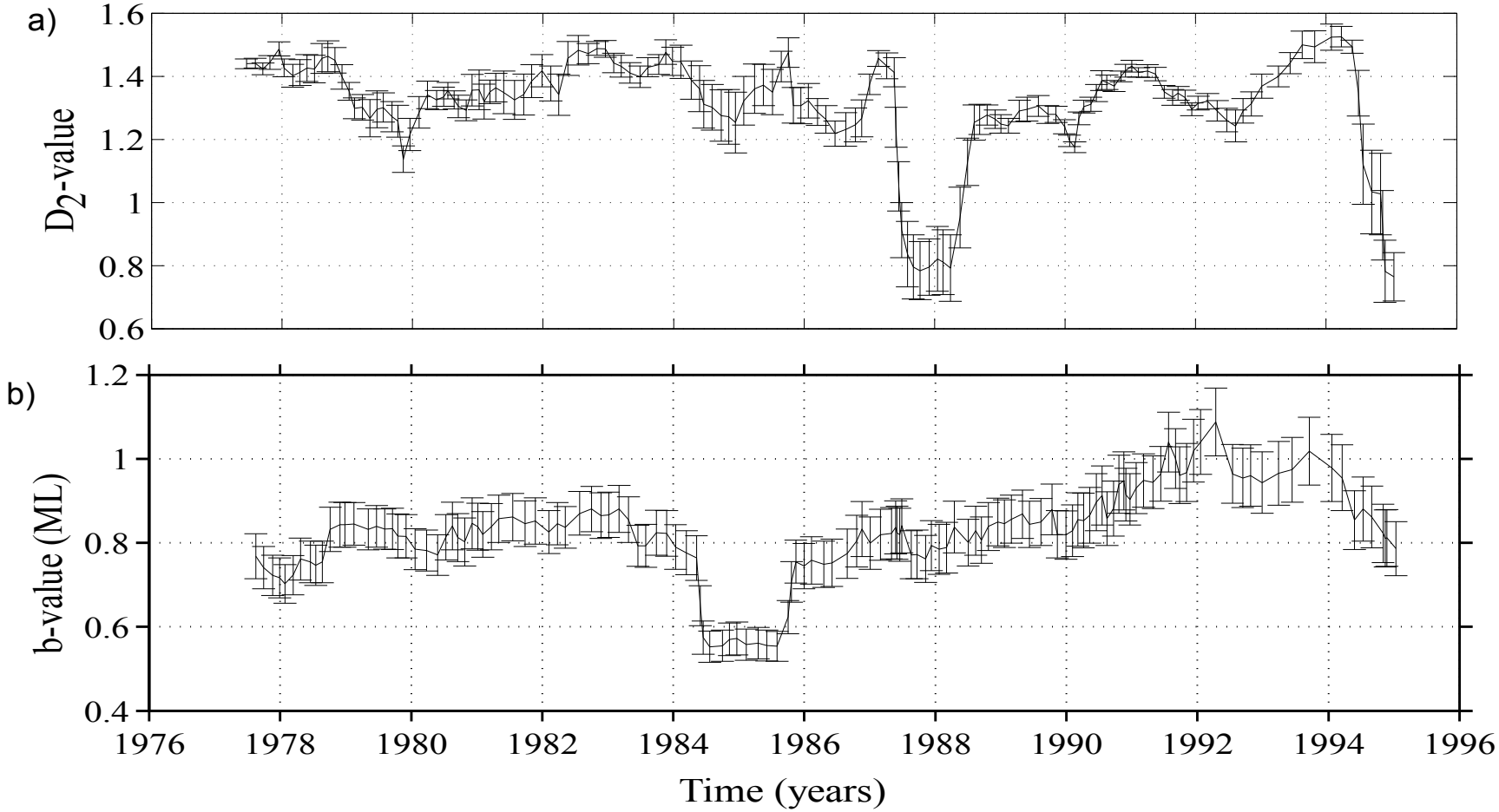

Fig. 2.10 Temporal variation of the fractal dimension of the epicentral distribution of earthquakes, D_2-value, (a) and the b-value (b). For the computation of D_2-value we selected the following parameters: M >= 1.5, moving window = 500 events; in the case of b-value: M >= 2.0, moving window = 200 events. In the case of D_2-value, a larger window is necessary to obtain statistically reliable results. For b-value computation, the threshold magnitude is critical, therefore we chose 200 events in a moving window.