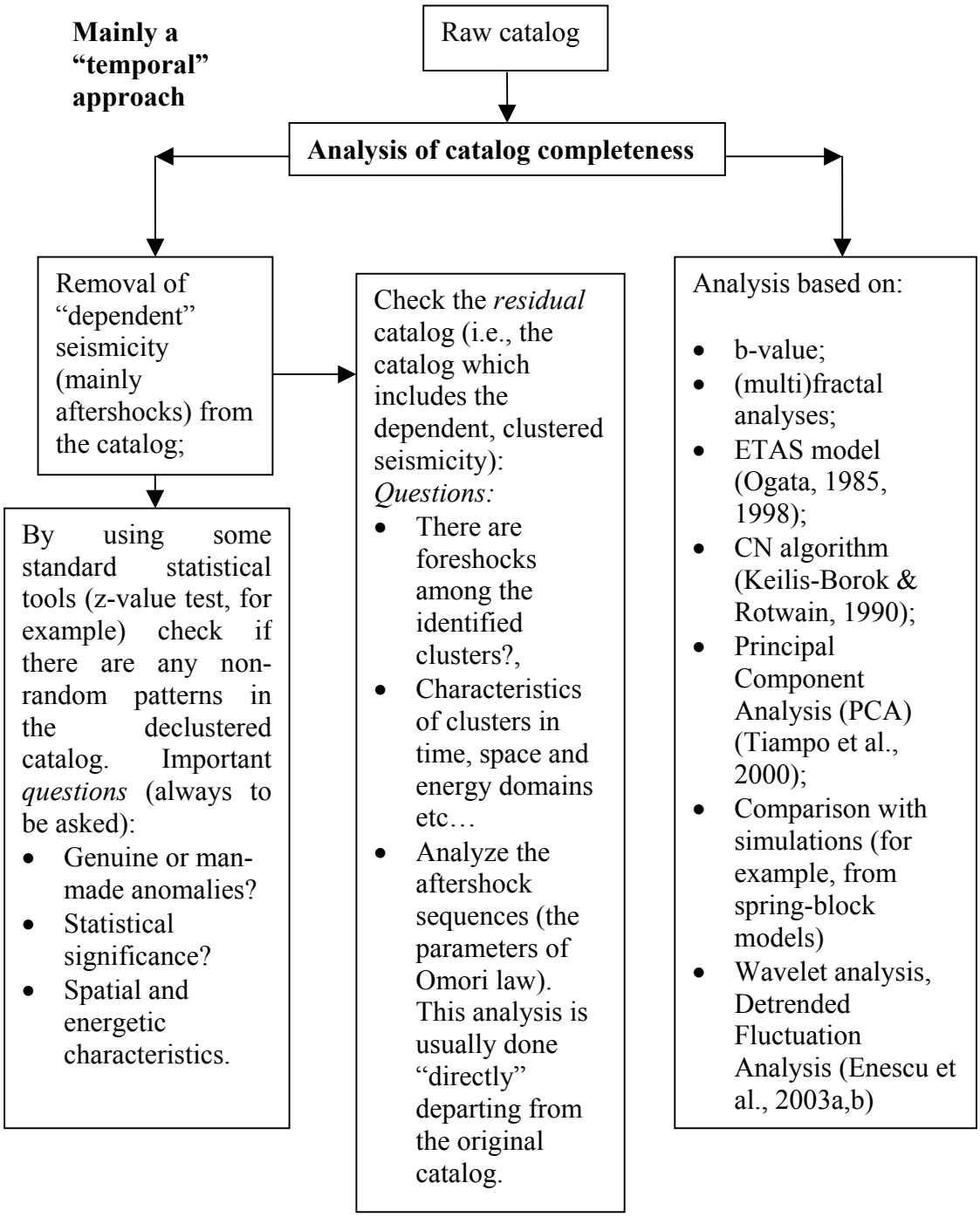

Fig. 1.2 A possible "recipe" to seismicity investigation. The analysis of catalog completeness (i.e., determination of the minimum magnitude above which the catalog includes all the events occurred in the area it covers) is a necessary step for most of the studies on seismicity and seismic hazard assessment by probabilistic means.