

ABSTRACT

Provided is a method for producing an inorganic oxide in the form of a thin film, the method including a step of bringing a first liquid and a second liquid with each other, the
5 first liquid containing an inorganic oxide precursor and the second liquid containing a substance reacting with the inorganic oxide precursor of the first liquid to form an inorganic oxide derived from the inorganic oxide precursor. The step is performed by continuous operation. At least one of the first liquid and the second liquid includes an ionic liquid.