Figure 10

(a) Graph showing the relationship between temperature $(T)$ (°C) and the logarithm of the diffusion coefficient $(D)$ in meters squared per second $(m^2 s^{-1})$. The graph includes different mechanisms such as FC-YAG, AG-YAG, and O-YAG, as well as different studies represented by various symbols and lines. The fast mechanism is labeled as (this study).

(b) Another graph showing the relationship between temperature $(T)$ (°C) and the logarithm of the diffusion coefficient $(D)$ in meters squared per second $(m^2 s^{-1})$. Different elements such as Mg, Ca, Fe, Mn, and O are highlighted, along with various mechanisms and studies. The slow mechanism is also labeled as (this study).