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Carbon-fixing by hot carbon dioxides for applications with earth planetary sciences

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- 1) Carbon dioxide fixing method for earth climate changes are required by its science and technology from earth planetary sciences.
- 2) Idea from carbon state changes as fixing cycle method are required for carbon-dioxide fixing by human activity including industrial waists.
- 3) Carbon state changes are continued as micro-state changes at three states of the Earth.
- 4) Carbon dioxide are produces by material changes from normal life activity with industry waists and terrestrial phenomena of volcanism, earthquake and meteoritic impacts (on limestone).
- 5) Carbon from carbon dioxides are originated from (a) organic carbon reacted from air and water, and (b) inorganic carbon reacted from solid (with Ca etc.) and water (with C) of which solids are from sea life (with Ca) , chemical re-crystallization (in limestone caves), and metamorphic formation with dynamic processes.
- 6) Hot carbon dioxide fixing can be used for present industrial applications.

Keywords: carbon dioxide fixing, carbon sources, organic carbon, inorganic carbon, industrial application, state changes