

The Gravichemical Principle

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Abstract: A fundamental principle of nature is as follows concerning stars ability to provide activation energy requirements for chemical reactions to take place during stellar evolution according to the general theory of stellar metamorphosis.

In stellar metamorphosis, planets and exoplanets are evolving/evolved/dead stars. The gravichemical principle is a short term used to represent the idea that chemical reactions during stellar evolution are reliant on the energy provided by the gravitationally collapsing star.

“The activation energy required for most chemical reactions on a star are fueled indirectly and directly by gravitational collapse.”

This principle states quite clearly that the gravitationally collapsing star provides the energy required to form the majority of its chemical compounds in either stepped reactions or as a direct result of the star contracting and gravitationally collapsing. As the star evolves and the rate of collapse is slowed down, less and less chemicals are formed and any type of reaction that takes place might result from its interaction with a much hotter host from photochemical reactions. The gravichemical principle provides mechanism to explain the astrochemical principle.¹

¹ <http://vixra.org/abs/1602.0309>