

Thermodynamically Open Stars

Jeffrey J. Wolynski
Jeffrey.wolynski@yahoo.com
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Cocoa, FL 32922

Abstract: In this paper it is explained that stars are thermodynamically open systems in their interface with outer space. Matter and energy can be exchanged freely.

In stellar metamorphosis stars exchange matter and energy with their environment, which means they are thermodynamically open systems. We know they are thermodynamically open because they emit light, and flare out trillions of tons of material. As well, they absorb the mass of incoming asteroids and comets if they should happen to get close enough.

“Stars are thermodynamically open systems as they exchange matter and energy with their environment.”

Any model or theory which assumes stars are not thermodynamically open systems are false, including the standard solar model.