



**ISSN Print:** 2394-7500  
**ISSN Online:** 2394-5869  
**Impact Factor:** 5.2  
IJAR 2019; 5(11): 99-100  
www.allresearchjournal.com  
Received: 19-09-2019  
Accepted: 21-10-2019

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## *International Journal of Applied Research*

# The sun, the doomsday star as the eye, body and skin of the solar system, a hypothesis

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### **Abstract**

The sun is considered the star at the center of the Solar System. In addition to that, the center may also be considered an eye like in a tornado. The sun is the largest visible member of the solar system and proposed to be the body. Sun in its end will either be considered a blackhole or a degenerate star, compact star and proposed to be the skin. The author analyzed stars evolution and approximated the theory of a doomsday. Revision is highly acknowledged.

**Keywords:** Doomsday, earth, milky way, solar system, sun, universe

### **Introduction**

The sun may be considered a doomsday star for we live with it. Three points were considered. Other world destruction is nullified in this paper for his faith with the humankind.

### **Review of related literature**

1. The Poynting–Robertson effect, also known as Poynting–Robertson drag, named after John Henry Poynting and Howard Percy Robertson, is a process by which solar radiation causes a dust grain in the Solar System to slowly spiral into the sun. (Guess 1962) [2].
2. In physics, gravitational waves are ripples in the curvature of spacetime which propagate as a wave, travelling outward from the source. Predicted to exist by Albert Einstein in 1916 on the basis of his theory of general relativity, gravitational waves theoretically transport energy as gravitational radiation. (Finley 2013) [1].
3. End time, a prophesied time of tribulation that would precede the Second Coming of the Messiah in Abrahamic religions. (Holy Bible).

### **Methodology**

1. The sun's importance was discussed.
2. The sun determines day and night.
3. The sun produces enough heat for human survival.
4. Poynting gave a description of the effect in 1903 based on the "luminiferous aether" theory, which was superseded by the theories of relativity in 1905–1915. The Poynting–Robertson effect shortens the year by about 30 nanoseconds per year. Gravitational radiation shortens the year by about 165 attoseconds per year.

Note: 365.2425 days is the average of a year.

### **Results**

The above three points were to be considered to determine a doomsday phenomenon.

### **Discussions**

1. Theology is part of our literature.
2. Wars should be avoided to prevent deaths.
3. Global warming should be controlled.
4. Which is harder to control, destruction of earth or destruction of the sun?
5. Will we find a new home on or before the end of solar system?

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**Conclusion**

Aside from protecting our environment, we consider protecting knowledge and people. Sun has the ability to sustain life and the ability to end it. Three points were considered for the doomsday theory. First, without the sun's light, people may get confused. Second, without the sun's heat, people may die. Third, shortening of a year means the sun is getting closer to the earth. The computation will be made by at least two persons. (Singh 2019) [3].

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