# Abstract

## Title : Earth Motion Effect On Earth Climate

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**Keywords: Earth Motion, Effect, Climate Change**

### I. Abstract (250 words)

The present study provides a new approach to explain the Earth motion and its effect on Earth Climate.

**The Main Idea**

**1-** The Solar Group is One Building And Each Planet Is A Part Of This Same Building ….Or

**2-** The Solar group is One Trajectory of Energy And Each Planet Is A Point On This Same Energy Trajectory.. Or

**3-** The Solar Group Is One Machine And Each Planet Is A Gear In This Same Machine.

**Study Hypothesis**

- **The Matter And Space Are Created of Energy** ($E=mc^2$ shows "Matter Origin Is Energy")
  (Space is Energy "a hypothesis")
- **The Matter And Space Are Created of the Same Energy** (because the matter is created in motion and without motion the matter will be perished –So **The Space** is a necessary component for the matter creation process)
- So… (The Solar Group Is Created From ONE Energy) – and that's why the solar group is **One Building**

**"The Motion"** here means the matter motion (as the moon motion around Earth).

**Hypothesis Proves**

- **The Solar Planets Data Are Created To Be Complementary To Other Planets Data** because all of them are created from the same source (One Energy) to perform **The One Building**.

i.e.

- Any Planet Data (Diameter- Mass- Orbital Distance …etc) is created to be complementary to the other planets data and **No Planet Single Data Is Created Independently**

Based on the aforementioned - **Earth Motion Interpretation Modification** can help us to consider this motion effect on Earth climate.

### II. Image:

**Why Earth Circumference = 40080 km?**

*If Earth diameter = 12756 km, is considered to be = 1*

| Earth Circumference = 40080 km, will be just =Π<br>So….. The Following Vales Are Correct | | Error |
|---|---|---|
| ❖ Earth Circumference | =Π | - |
| ❖ Solar Inner Planets Diameters Total | =Π | - |
| ❖ Solar Outer Planets Diameters Total | =9Π | - |
| ❖ Moon Orbit Radius (At Perigee Point) | =9Π | - |
| ❖ All Solar Planets Diameters Total | =10Π | 1% |
| ❖ Moon Orbit Radius (At Apogee Point) | =10Π | 1.2% |
| ❖ 2 Jupiter Diameter + Saturn Diameter | =10Π | |
| ❖ | | |
| ❖ Moon Orbit Radius (At Total Solar eclipse Point) | =9.5Π | - |
| ❖ Saturn Circumference | =9.5Π | - |
| Jupiter Diameter = 2 Jupiter Circumference – 2 Saturn Circumference | | |

The previous image (table) provides data supports the study hypothesis.
The previous Data and others are discussed in this study

### III. Reference:

1 Planetary Fact Sheet – Metric (http://nssdc.gsfc.nasa.gov/planetary/factsheet/)

**2** The Story of the Solar System
Mark A. Garlick - Cambridge University Press

3 Total Solar Eclipses -And How to observe Them - Martin Mobberley

### IV. Biography:

**During 2010-2013**
Gerges Francis Tawdrous has studied in Department Of Physics - Peoples' Friendship University of Russia – Moscow (Undergraduate Student – 2nd Course)
**During 2013-2019**
He has studied The Solar Group Geometry-
(A Private Research)
In this study he uses The Solar Planet Data Analysis to discover the geometrical rules and concepts on which the planet data is created
So this study aims basically to answer the question (How the planet data is created? And as example we may ask "Why Saturn diameter =120536km?"
The study methodology explains this method procedures

### V. Presenting author details



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