

Abstract Submitted
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Energy Analysis and law of universal repulsion YONGQUAN HAN,
None — My understanding of energy is as follows: energy is invisible; for this reason,
from this perspective it is more accurate to define energy as dark energy. Actually,
energy must depend on its carrier. If the carrier is visible, the energy is visible;
if the carrier is invisible, the energy is invisible. However, energy does exist, for
motion is the everlasting theme. Law of universal repulsion —All objects in the
universe repel each other. Repulsion between two objects is directly proportional
to the external energy (mv^2) of their relative motion and indirectly proportional to
their relative motion radius (one object is in relative rest, while the other one is in
relative motion). Application examples: Suppose a man whose mass is 100 kg, runs
on the earth at a speed of 10 meters per second. The radius of the earth is 637100
meters. The repulsion between the earth and the man is: $F=mv^2/r=0.00157N$;
if his speed reaches the first cosmic speed (7.9 km per second), then calculate:
 $F=mv^2/r=980N$, just overcome the gravity of the earth.

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None

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