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By Jerry Silver

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- Circular motion and centripetal force
- Gravitational acceleration
- Newton's laws of motion
- Energy and momentum
- The wave properties of sound
- Refraction, reflection, and the speed of light
- Thermal expansion and absolute zero
- Electrostatic force, resistance, and magnetic levitation
- The earth's magnetic field
- The size of a photon, the charge of an electron, and the photoelectric effect
- And more

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Editorial Review

About the Author

Jerry Silver has developed components for terrestrial photovoltaic systems and designed solar arrays currently providing power for over 20 commercial and NASA satellites. He participated in the production of high-performance semiconductor materials used for cell phone transistors, optical communication, and multijunction solar cells. Mr. Silver holds a B.S. in Engineering Physics from Cornell University and an M.S. in Physics from the University of Massachusetts. Mr. Silver currently teaches in the New Jersey area.

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