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The physics of proton therapy has advanced considerably since it was proposed in 1946. Today analytical equations and numerical simulation methods are available to predict and characterize many aspects of proton therapy.

Physics in Medicine & Biology - IOPscience

Definition. Plasma is a state of matter in which an ionized gaseous substance becomes highly electrically conductive to the point that long-range electric and magnetic fields dominate the behaviour of the matter.

Plasma (physics) - Wikipedia

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Medical Physics - Wiley Online Library

The Feynman Lectures on Physics is a physics textbook based on some lectures by Richard P. Feynman, a Nobel laureate who has sometimes been called "The Great Explainer". The lectures were presented before undergraduate students at the California Institute of Technology (Caltech), during 1961–1963.

The Feynman Lectures on Physics - Wikipedia

Bibliography. Mathematical Methods for Physics and Engineering by Riley, Hobson, and Bence. Cambridge University Press For the quantity of well-written material here, it is surprisingly inexpensive in paperback.

Mathematical Tools for Physics - Department of Physics

This book uses a holistic approach to address the problems of earthquake forecasting, demonstrating the earthquake preparation process as a complex system because of the interaction of different geospheres.

Books - IOPscience

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Fundamentals of Physics, Volume 1 (Chapters 1 - 20)

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MAPAN - springer.com

Description The fifth edition of the Kirk-Othmer Encyclopedia of Chemical Technology builds upon the solid foundation of the previous editions, which have proven to be a mainstay for chemists, biochemists, and engineers at academic, industrial, and government institutions since publication of the first edition in 1949.

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