

Thirty years that shook physics - the story of quantum theory.

Anchor Books - Thirty Years that Shook Physics: The Story of Quantum Theory by George Gamow



Description: -

- Derain, André, 1880-1954

Quantum theoryThirty years that shook physics - the story of quantum theory.

- S45

Science study series,Thirty years that shook physics - the story of quantum theory.

Notes: Bibliographical footnotes.

This edition was published in 1966



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Thirty Years that Shook Physics: The Story of Quantum Theory by George Gamow

This explains the atomic radiation spectra.

Thirty Years that Shook Physics: The... book by George Gamow

It did a nice job of explaining the major findings of quantum mechanics and also gave a brief but good account of the major players in this field, including Max Planck, Neils Bohr, Wolfgang Pauli, De Broglie and Schrodinger, Werner Heisenberg, Paul Dirac, Enrico Fermi and Hideki Yukawa.

Thirty Years that Shook Physics: The Story of Quantum Theory

Instead of doing a poor job of summarizing it here, I will point the interested reader to Fig.

Thirty Years that Shook Physics: The Story of Quantum Theory by George Gamow

. Anyway, this is a great book that does not talk down to you. The distribution of EM radiation from black body is qualitativ Discussed the 30 years of fast advancement of quantum theory, with some equations and quite a bit of human stories of the scientists.

Thirty Years that Shook Physics: The Story of Quantum Theory

Thirty Years That Shook Physics The Story Of Quantum Theory PDF Book

Overall, if you want to know the very basics of quantum theory without being overwhelmed by its complexity, it should be your go-to book. Written in a clear, lively style, and enhanced by 12 photographs including candid shots of Rutherford, Bohr, Pauli, Heisenberg, Fermi, and others , Thirty Years that Shook Physics offers both scientists and laymen a highly readable introduction to the brilliant conceptions that helped unlock many secrets of energy and matter and laid the groundwork for future discoveries. If you know any young late junior high or high school age boys or girls who are interested in physics and chemistry, this would make an excellent gift.

Thirty Years that Shook Physics: The Story of Quantum Theory

Crick on DNA and genetic coding.

Thirty Years that Shook Physics: The Story of Quantum Theory by George Gamow

Overall, this is a book worth reading for those that have an interest in quantum physics.

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