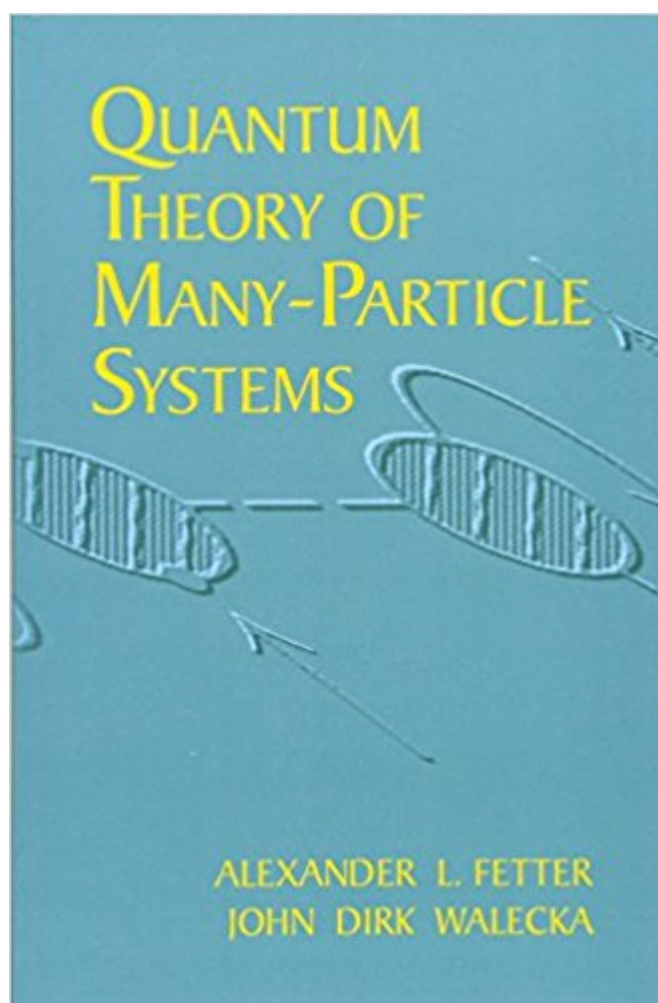


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Quantum Theory Of Many-Particle Systems (Dover Books On Physics)



Synopsis

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Book Information

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"The most comprehensive textbook yet published in its field and every postgraduate student or teacher in this field should own or have access to a copy."

I recently bought the Kindle edition. The content offers clear explanations of many-body physics and the techniques involved, but the copyediting is horrible. It is quite a pain in reading the symbols and equations (e.g. ψ and $\psi^\dagger$ have different sizes because $\psi^\dagger$ is an imbedded picture). If there is a separate rating for copyediting or formatting, i would have it as 1 star.

It is exactly what I was looking for. It is a great book in QFT. I like the 's service too.

Excellent book ... excellent service ..

This is a classical book referenced by many papers. But it is not easy to read. The notations are out-of-date

Very Good book!

A very good book

Classic.

Very well written and with a comprehensive explanation of the basics of advanced quantum theory. This is the place for understanding about computing propagators and Feynman diagrams to arbitrary order. Plus, the Dyson equation! At last, you can find out what made Freeman Dyson famous amongst physicists. You can decide whether this ranks in importance to Feynman's and Schwinger's discoveries. The problem sets are nontrivial. Which will be appreciated by you, AFTER you have attempted them. (Whilst you are in an allnighter, trying to finish a problem set, your opinion may differ!) The book does not cover superstrings, because those came after its publication.

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