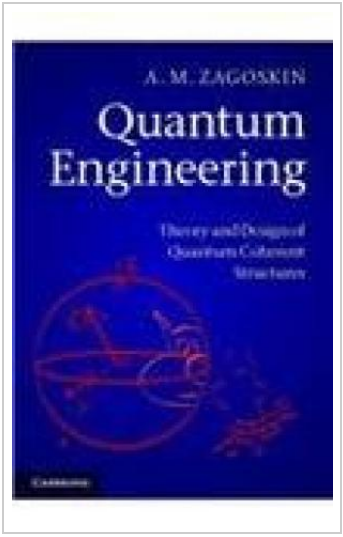

Quantum Engineering: Theory and Design of Quantum Coherent Structures

By A. M. Zagoskin

Cambridge University Press. Hardback. Book Condition: new. BRAND NEW, Quantum Engineering: Theory and Design of Quantum Coherent Structures, A. M. Zagoskin, Quantum engineering - the design and fabrication of quantum coherent structures - has emerged as a field in physics with important potential applications. This book provides a self-contained presentation of the theoretical methods and experimental results in quantum engineering. The book covers topics such as the quantum theory of electric circuits, theoretical methods of quantum optics in application to solid state circuits, the quantum theory of noise, decoherence and measurements, Landauer formalism for quantum transport, the physics of weak superconductivity and the physics of two-dimensional electron gas in semiconductor heterostructures. The theory is complemented by up-to-date experimental data to help put it into context. Aimed at graduate students in physics, the book will enable readers to start their own research and apply the theoretical methods and results to their current experimental situation.

Reviews

Comprehensive manual! Its such a excellent read through. I have read and i also am confident that i am going to gonna study once more once again in the future. Your life period will be change when you total looking over this ebook.

-- ***Cordie Hauck DVM***

A whole new eBook with a brand new perspective. it was actually writtern quite completely and useful. I found out this ebook from my dad and i recommended this ebook to discover.

-- ***Dr. Wyatt Morissette***