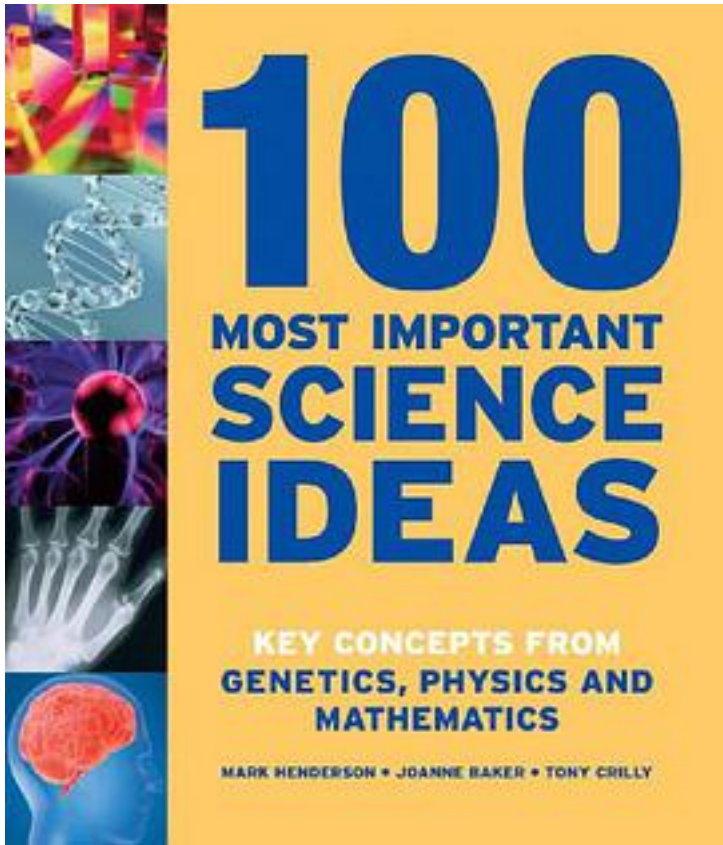


100 Most Important Science Ideas



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著者:Mark Henderson

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Explaining the crucial concepts of 21st-century science. This book simplifies and explains 100 key concepts in modern science in language easily understood by general readers. The authors use everyday examples and instructive diagrams -- for example, the genome, Sudoku and crossing time zones -- to describe scientific principles, hypotheses, theorems and laws. The ideas range from the simple to the subtle to the sophisticated and include: Chaos theory Genetic diseases String theory Gene therapy

Fractals Superconductivity Cloning Game theory. Each idea is presented in two to four pages that include illustrations and text boxes. To put the discoveries in context, there are timelines that show how the idea originated and when it was developed. Short biographies of iconic scientists, entertaining quotations and anecdotes and a range of other features make this book most refreshing to read.

作者介绍:

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标签

科学

数学

Science

评论

包括遗传学、物理学和数学三个部分。还是数学部分比较有意思。完全数、斐波那契数列、帕斯卡三角、费马大定理、黎曼假设……最重要的是想起了欧拉恒等式， $e^{i\pi}+1=0$ 。

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书评

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