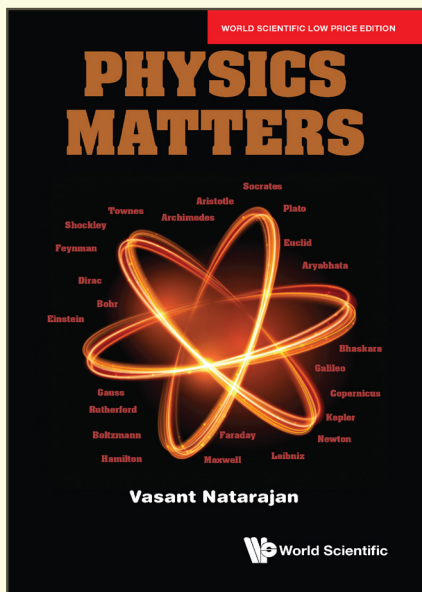


## Physics Matters

By **Vasant Natarajan**  
(Indian Institute of Science, India)



ISBN	9781944660178
Extent	148pp
Binding	Paperback
Year	2022
Price	Rs. 895

### ABOUT THE BOOK

This is a collection of essays on physics topics. It is written as a textbook for non-physics science and arts students, at the undergraduate level. Topics covered include cellphone radiation, lasers, the twin paradox, and more.

### READERSHIP

Non-physics undergraduates in both the sciences and the arts.

### CONTENTS

- The Myth of Cellphone Radiation
- What Einstein Meant When He Said “God Does Not Play Dice ...”
- Einstein as an Armchair Detective — The Case of Stimulated Radiation
- Standard Weights and Measures
- The Twin Paradox in Relativity
- Robert Dicke and Atomic Physics
- Oscillations
- The 1997 Nobel Prize in Physics — Laser Cooling and Trapping
- The 2001 Nobel Prize in Physics — Bose–Einstein Condensation
- The 2005 Nobel Prize in Physics — Frequency Comb
- The 2009 Nobel Prize in Physics — Optics That Have Changed Modern Life
- The 2012 Nobel Prize in Physics — Manipulation of Single Particles