



Editor:
Asher Yahalom
Israel

US\$
89.00
only

eISBN: 978-1-60805-195-3

Advances in Classical Field Theory

www.benthamscience.com/ebooks/9781608051953

About the ebook

The book covers a selection of recent advances in classical field theory involving electromagnetism, fluid dynamics, gravitation and quantum mechanics. It saves readers the effort needed to read through numerous journal articles to obtain a coherent picture of classical field theory otherwise.

Contents

- ▶ Contributors
- ▶ Advances in the Field Theory of Flows
- ▶ Advances in the field theory of dissipative electromagnetic fields
- ▶ Coupled-Mode Theory of Electromagnetism including Wide Band Distributed Interactions
- ▶ Variational analysis of electromagnetic fields in closed and open structures
- ▶ Advances in the field theory of magnetohydrodynamics
- ▶ The geometrical meaning of time - the emergence of the concept of time in the general theory of relativity

For Sales and Advertising Inquiries: Contact: marketing@benthamscience.org