

Material de Referência - EM

Os tradicionais:

“Classical Electrodynamics” - J. D. Jackson

“The Classical Theory of Fields” - L. D. Landau and E. M. Lifshitz

“Classical Electricity and Magnetism” – W. K. H. Panofsky and M. Phillips.

Textos menos convencionais para um curso de Eletromagnetismo:

“Electrodynamics and Classical Field Theory of Fields and Particles” - A. O. Barut

“Electrodynamics: An Introduction Including Quantum Effects”– H.J. W. Müller-Kirsten

“Geometry, Particles and Physics” – B. Felsager

“Topological Foundations of Electromagnetism” – T. W. Barrett

“Classical Fields: General Relativity and Gauge Theory” – M. Carmeli

“Foundations of Applied Superconductivity” – T. P. Orlando and K. A. Delin

“Magnetism in Condensed Matter”– S. Blundell

“Magnetization Oscillations and Waves” – A. G. Gurevich and G. A. Melkov

“Magnetic Anisotropies in Nanostructured Matter” – Series in Condensed Matter Physics
P. Weinberger

“Lectures on Non-Linear Electrodynamics” /NORDITA – J. Plebanyk

“High-Energy Radiation from Magnetized Neutron Stars” – P. Mészáros

“The High-Energy Universe” – Ultra-High-Energy Events in Astrophysics and Cosmology
P. Mészáros

“Topological Insulators and Superconductors” – X.-L. Qi and S.-C. Zhang
Rev. Mod. Phys. **83** (2011) 1057.