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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	and Guide -- Some Notions of Electromagnetism -- Electromagnetic Mass -- A Brief Excursion into General Relativity -- Momentum and Energy in the EM Fields of a Charge Dumbbell -- Self-Force for Transverse Linear Acceleration -- Self-Force for Axial Linear Acceleration -- Self-Force for Transverse Rotational Motion -- Self-Force for Longitudinal Rotational Motion -- Summary of Results -- Reconciling Energy- and Momentum-Derived EM Masses -- Rigidity in Relativity -- Mass in Elementary Particle Physics -- Summary and Conclusion.
Sommario/riassunto	The vast majority of particles in particle physics are today considered to be bound states of other particles. All forms of binding energy and kinetic energy in such a state have to be included in its inertial mass. This book revives the classical explanation for this in the case of electromagnetic interactions. But it is also a reminder of the many benefits of this classical understanding that are simply dropped in modern accounts of inertia. This is a book for the motivated student who feels it is useful to remember where our theories come from. There is also a comprehensive overview of the state of the art in particle physics.

