1. Record Nr. UNINA9910456676703321 Autore Okun L. B (Lev Borisovich) Titolo Energy and mass in relativity theory [[electronic resource] /] / Lev B. Okun Pubbl/distr/stampa New Jersey, : World Scientific, 2009 **ISBN** 1-282-44142-6 9786612441424 981-281-412-4 Descrizione fisica 1 online resource (323 p.) Disciplina 530.11 Special relativity (Physics) Soggetti **Physics** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Preface; 1. On the Photon Mass Written together with 1. Yu. Kobzarev, Soviet Physics Uspekhi 11 (1968) 338-341.; 2. Mass, Energy, and Momentum in Einstein's Mechanics (x, /3, J ... Z. A Primer in Particle Physics (Harwood Academic Publishers, 1987), pp. 9-13.; 3. The Concept of Mass Physics Today, June 1989, pp. 31-36.; 4. Putting to Rest Mass Misconceptions Reply to Letters of W. Rindler, M. A. Vandyck, P. Murugesan, S. Ruschin and C. Sauter, Physics Today, May 1990, pp. 13, 115, 117.; 5. The Concept of Mass (Mass, Energy, Relativity) Soviet Physics Uspekhi 32 (1989) 629-638. 6. The Fundamental Constants of Physics Soviet Physics Uspekhi 34 (1991) 818-826.7. The Problem of Mass: from Galilei to Higgs Physics at the Highest Energy and Luminosity: To Understand the Origin of Mass, ed. A. Zichichi (Plenum Press, New York, 1992), pp. 1-24.; 8. Vacua, Vacuum: Physics of Nothing Proc. of a NATO Advances Research Workshop on the History of Original Ideas and Basic Discoveries in Particle Physics, Erice, Italy, July 27-August 4, 1994, eds. H; 9. Note on

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## Sommario/riassunto

theory.