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| 1. Record Nr.           | UNISALENT0991003939149707536  |
| Autore                  | Martin, Brian Robert  |
| Titolo                  | Nuclear and particle physics : an introduction [e-book] / B.R. Martin   |
| Pubbl/distr/stampa      | Chichester ; Hoboken, NJ : John Wiley, c2006  |
| ISBN                    | 9780470035474   |
| Descrizione fisica      | 1 online resource (xiv, 411 p.) : illustrations   |
| Classificazione         | LC QC776  |
| Disciplina              | 539.7/2   |
| Soggetti                | Nuclear physics - Textbooks<br>Particles (Nuclear physics) - Textbooks  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Software  |
| Livello bibliografico   | Monografia  |
| Note generali           | Subtitle from cover   |
| Nota di bibliografia    | Includes bibliographical references (p. [393]-399) and index  |
| Nota di contenuto       | Physical constants and conversion factors -- Basic concepts -- Nuclear phenomenology -- Particle phenomenology -- Experimental methods -- Quark dynamics: the strong interaction -- Electroweak interactions -- Models and theories of nuclear physics -- Applications of nuclear physics -- Outstanding questions and future prospects -- Appendix A: Some results in quantum mechanics -- Appendix B: Relativistic kinematics -- Appendix C: Rutherford scattering -- Appendix D: Solutions to problems |