1. Record Nr. UNISALENTO991002669659707536

Autore	Museo nazionale di Taranto
Titolo	Catalogo del Museo nazionale archeologico di Taranto. II:2, Rutigliano I : la necropoli di contrada Purgatorio : scavo 1978 / a cura di Ettore M. De Juliis ; testi di: Angela Ciancio [et al.]
Pubbl/distr/stampa	Taranto : Scorpione, c2006
ISBN	8880991531
Descrizione fisica	XXIV, 661 p. : ill ; 30 cm.
Altri autori (Persone)	De Juliis, Ettore Maria, 1940- Ciancio, Angela
Altri autori (Enti)	Soprintendenza per i Beni Archeologici della Puglia
Soggetti	Scavi archeologici - Italia - Rutigliano Museo nazionale di Taranto Catalogo Taranto (Italia) Antichità Rutigliano (Italia) Antichità
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Ministero per i Beni e le Attività Culturali. Soprintendenza per i Beni Archeologici della Puglia
Nota di bibliografia	Contiene bibbliografia: pp. [641]-661

2. Record Nr. UNISALENTO991001301159707536

Autore	Akhiezer, N.I., 1901-1980
Titolo	Theory of linear operators in Hilbert space / N.I. Akhiezer and I.M. Glazman
Pubbl/distr/stampa	New York : F. Ungar Publ. Co., [c1961-63]
Descrizione fisica	2 v. ; 25 cm
Classificazione	510.46 510.47 LC QA329.2
Altri autori (Persone)	Glazman, I.M.
Disciplina	513.8
Soggetti	Hilbert space Linear operators
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of: Teoriia lineinykh operatorov v Gil'bertovom prostranstve

3. Record Nr. UNINA9910553083703321

Autore	Fayyazuddin <1930->
Titolo	A modern introduction to particle physics / / Fayyazuddin, Riazuddin
Pubbl/distr/stampa	World Scientific Publishing Company, 2011 Hackensack, New Jersey : , : World Scientific, , 2012 ©2012
ISBN	981-4338-85-0 981-4338-83-4
Edizione	[Third edition.]
Descrizione fisica	1 online resource (657 pages) : illustrations
Disciplina	539.7/2
Soggetti	Particles (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Intro -- Contents -- Preface -- 1. Introduction -- 1.1 Fundamental Forces -- 1.1.1 The Gravitational Force -- 1.1.2 The Weak Nuclear Force -- 1.1.3 The Electromagnetic Force -- 1.1.4 The Strong Nuclear Force -- 1.2 Relative Strength of Four Fundamental Forces -- 1.3 Range of the Three Basic Forces -- 1.4 Classification of Matter -- 1.5 Strong Color Charges -- 1.6 Fundamental Role of "Charges" in the Unification of Forces -- 1.7 Strong Quark-Quark Force -- 1.8 Grand Unification -- 1.9 Units and Notation -- 1.10 Problems -- 1.11 References -- 2. Scattering and Particle Interaction 2.1 Introduction -- 2.2 Kinematics of a Scattering Process -- 2.3 Interaction Picture -- 2.4 Scattering Matrix (S-Matrix) -- 2.5 Phase Space -- 2.6 Examples -- 2.6.1 Two-body Scattering -- 2.6.2 Three-body Decay -- 2.6.2.1 Three-body Phase Space -- 2.7 Electromagnetic Interaction -- 2.8 Weak Interaction -- 2.9 Hadronic Cross-section -- 2.10 Problems -- 2.11 References -- 3. Space-Time Symmetries -- 3.1 Introduction -- 3.1.1 Rotation and SO(3) Group -- 3.1.2 Translation -- 3.1.3 Lorentz Group -- 3.2 Invariance Principle -- 3.2.1 U Continuous -- 3.2.2 U is Discrete (e.g. Space Reflection) 3.3 Parity -- 3.4 Intrinsic Parity -- 3.4.1 Intrinsic Parity of Pion -- 3.5 Parity Constraints on S-Matrix for Hadronic Reactions -- 3.5.1 Scattering of Spin 0 Particles on Spin 1/2 Particles -- 3.5.2 Decay of a

Spin 0+ Particle into Three Spinless Particles Each Having Odd Parity -- 3.6 Time Reversal -- 3.6.1 Unitarity -- 3.6.2 Reciprocity Relation -- 3.7 Applications -- 3.7.1 Detailed Balance Principle -- 3.7.1.1 Determination of Spin of the Pion -- 3.8 Unitarity Constraints -- 3.8.1 Two-Particle Partial Wave Unitarity -- 3.9 Problems -- 4. Internal Symmetries
4.1 Selection Rules and Globally Conserved Quantum Numbers -- 4.2 Isospin -- 4.2.1 Electromagnetic Interaction and Isospin -- 4.2.2 Weak Interaction and Isospin -- 4.3 Resonance Production -- 4.3.1 - resonance -- 4.3.2 Spin of -- 4.4 Charge Conjugation -- 4.5 G-Parity -- 4.6 Problems -- 4.7 References -- 5. Unitary Groups and SU (3) -- 5.1 Unitary Groups and SU(3) -- 5.2 Particle Representations in Flavor SU(3) -- 5.2.1 Mesons -- 5.2.2 Baryons -- 5.2.2.1 Baryon States -- 5.3 U-Spin -- 5.4 Irreducible Representations of SU(3) -- 5.4.1 Young's Tableaux -- 5.5 SU(N)
5.6 Applications of Flavor SU(3) -- 5.6.1 SU(3) Invariant BBP Couplings -- 5.6.2 VPP Coupling -- 5.7 Mass Splitting in Flavor SU(3) -- 5.8 Problems -- 5.9 References -- 6. SU(6) and Quark Model -- 6.1 SU(6) -- 6.1.1 SU(6) Wave Function for Mesons -- 6.2 Magnetic Moments of Baryons -- 6.3 Radiative Decays of Vector Mesons -- 6.4 Radiative Decays (Complementary Derivation) -- 6.4.1 Mesonic Radiative Decays V = P + -- 6.4.2 Baryonic Radiative Decay -- 6.5 Problems -- 6.6 References -- 7. Color, Gauge Principle and Quantum Chromodynamics -- 7.1 Evidence for Color -- 7.2 Gauge Principle
7.2.1 Aharanov and Bohm Experiment

Sommario/riassunto

"The book provides a comprehensive account of particle physics linking various aspects of particle physics in a coherent manner. This self-contained book not only cover basic concepts and recent developments but also overlaps between Astrophysics, Cosmology and Particle Physics, known as astroparticle physics. Several appendices are included to make the book self-contained."--