

1. Record Nr.	UNINA9910774740703321
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Titolo	Strong interactions of hadrons at high energies : Gribov lectures on theoretical physics / / Vladimir Gribov
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2023
ISBN	1-009-29022-3
Edizione	[First edition.]
Descrizione fisica	1 online resource
Disciplina	530
Soggetti	Particles (Nuclear physics) Hadron interactions Hadrons - Scattering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction; -- 2. Analyticity and unitarity; -- 3. Resonances; -- 4. Electromagnetic interaction of hadrons; -- 5. Strong interactions at high energies; -- 6. t channel unitarity and growing interaction radius; -- 7. Theory of complex angular momenta; -- 8. Reggeon exchange; -- 9. Regge poles in perturbation theory; -- 10. Regge pole beyond perturbation theory; -- 11. Reggeon branchings; -- 12. Branchings in the s channel and shadowing; -- 13. Interacting reggeons; -- 14. Reggeon field theory; -- 15. Particle density fluctuations and RFT; -- 16. Strong interactions and field theory; -- References; -- Index.
Sommario/riassunto	This volume derives from a graduate lecture course delivered by Vladimir Gribov, one of the founding fathers of high-energy elementary particle physics, in the 1970s. Covering a combination of topics not treated elsewhere, this 2008 title has been reissued as an Open Access publication on Cambridge Core.