Record Nr. UNINA9910827563003321 GDH 2004 [[electronic resource]]: proceedings of the Third **Titolo** International Symposium on the Gerasimov-Drell-Hearn Sum Rule and its Extensions: Old Dominion University, Norfolk, Virginia, USA, June 2-5, 2004 / / editors, Sebastian Kuhn, Jian-Ping Chen Pubbl/distr/stampa Hackensack, N.J., : World Scientific, c2005 **ISBN** 1-281-89820-1 9786611898205 981-270-211-3 Descrizione fisica 1 online resource (359 p.) Altri autori (Persone) KuhnSebastian ChenJ. P (Jian-ping) Disciplina 539.7212 Soggetti Nuclear spin Sum rules (Physics) Scattering (Physics) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto FOREWORD; Dedication; CONTENTS; Plenary Sessions; Parallel Sessions; Topical Sessions; Evening Lecture; Appendix This volume presents an overview of the many new and exciting Sommario/riassunto results, both theoretical and experimental, in the area of spin structure functions and sum rules at low to moderate photon virtuality Q2. It includes contributions from many leading scientists in the field worldwide. The volume covers the following topics:. recent results on the Gerasimov-Drell-Hearn (GDH) sum rule with real photons and its extensions to virtual photons, inclusive spin structure functions at low to moderate Q2 and their moments. exclusive measurements of nucleon spin structure in the resonance region. spin