

1. Record Nr.	UNINA9910451728703321
Autore	Dyall Kenneth G. <1955->
Titolo	Introduction to relativistic quantum chemistry [[electronic resource] /] / Kenneth G. Dyall, Knut Faegri, Jr
Pubbl/distr/stampa	New York, : Oxford University Press, 2007
ISBN	0-19-756174-8 1-281-15882-8 9786611158828 0-19-803230-7 1-4294-8615-5
Descrizione fisica	1 online resource (545 p.)
Collana	Oxford scholarship online
Altri autori (Persone)	FægriKnut <1946->
Disciplina	541/.28
Soggetti	Quantum chemistry Quantum field theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2007.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Notation Conventions; Contents; I: Foundations; II: The Dirac Equation: Solutions and Properties; III: Four-Component Methodology; IV: Approximations to the Dirac Equation; V: The Nature of the Relativistic Chemical Bond; Appendices; Bibliography; Index
Sommario/riassunto	This book introduces relativistic methods in quantum chemistry to non-experts and students. Its five sections cover classically relativity background; the Dirac question; four component methods, including symmetry, correlation, and properties; approximate methods, including perturbation theory, transformed Hamiltonians, regular approximations, matrix approximations, and pseudopotential methods; and an overview of relativistic effects on bonding.

2. Record Nr.	UNINA9910143342003321
Titolo	= : Bulletin of educational research
Pubbl/distr/stampa	: , : []
Descrizione fisica	1 online resource
Soggetti	Education - Research Education - Taiwan Education Periodicals. Electronic journals. Taiwan
Lingua di pubblicazione	Cinese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	"." Refereed/Peer-reviewed