

1. Record Nr.	UNINA9910554223403321
Autore	Abramovits Hayim, Dr.
Titolo	Intelligent materials and structures / / Haim Abramovich
Pubbl/distr/stampa	Berlin ; ; Boston : , : Walter de Gruyter GmbH, , [2021] ©2021
ISBN	3-11-072622-X 3-11-072670-X
Edizione	[Second edition.]
Descrizione fisica	1 online resource (494 pages)
Collana	De Gruyter Textbook
Classificazione	ZM 7090
Disciplina	620.11
Soggetti	Smart materials Smart structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Contents -- 1 Introduction to Intelligent Materials and Structures -- 2 Laminated Composite Materials -- 3 Piezoelectricity -- 4 Shape Memory Alloys -- 5 Electrorheological and Magnetorheological Fluids -- 6 Magnetostrictive and Electrostrictive Materials -- 7 Applications of Intelligent Materials in Structures -- 8 Energy Harvesting Using Intelligent Materials -- 9 Introduction to Fiber Optic -- 10 Miscellaneous Topics -- Index.
Sommario/riassunto	This new edition of our 2016 book provides insight into designing intelligent materials and structures for special application in engineering. Literature is updated throughout and a new chapter on optics fibers has been added. The book discusses simulation and experimental determination of physical material properties, such as piezoelectric effects, shape memory, electro-rheology, and distributed control for vibrations minimization.

2. Record Nr.	UNINA9910784743803321
Autore	Del Colle Ralph
Titolo	Christ and the Spirit : Spirit-christology in trinitarian perspective / / Ralph Del Colle
Pubbl/distr/stampa	New York : , : Oxford University Press, , 1994
ISBN	0-19-773856-7 1-280-53355-2 0-19-536021-4
Descrizione fisica	1 online resource (viii, 240 pages)
Disciplina	232/.8
Soggetti	Holy Spirit Trinity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 227-235) and index.
Nota di contenuto	Contents; Introduction; 1 ""The Two Hands of God:"" Pneumatological Christology in the Orthodox Tradition; 2 ""Christ and the Spirit:"" Spirit-christology in the Neo-scholastic Tradition; 3 ""Grace and Presence:"" Issues for a Catholic Spirit-christology; 4 ""Beyond Neo-scholasticism:"" The Spirit-christology of David Coffey; 5 Spirit-christology: Dogmatic Issues in Trinitarian Perspective; 6 Spirit-christology: Evaluation and Assessment; Appendix: The Christologies of Piet Schoonenberg, S.J., and Frans Jozef van Beeck, S. J.; Bibliography; Index
Sommario/riassunto	This is a study of Spirit-Christology--a contemporary theological model of the relationship between Jesus Christ and the Holy Spirit. Del Colle measures this christological model against trinitarian theology and tests its viability. He investigates in particular the development of a Roman Catholic Spirit-Christology, which has arisen from within the modern neo-scholastic theological tradition. Contrary to other interpreters, Del Colle argues that an incarnational christology and a Spirit-Christology are not conflicting but complementary and that this is recognized by the older and deeper tradi