

1. Record Nr.	UNINA9910699285803321
Titolo	Performance evaluation of commercial CF[subscript x] materials in lithium batteries [[electronic resource] /] / by Jeffrey Read ... [and others]
Pubbl/distr/stampa	Adelphi, MD : , : Army Research Laboratory, , [2009]
Descrizione fisica	1 online resource (iv, 10 pages) : illustrations
Collana	ARL-TR ; ; 5001
Altri autori (Persone)	ReadJeffrey
Soggetti	Lithium cells - Research Graphite fluorides - Industrial applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Jan. 13, 2010). "October 2009."
Nota di bibliografia	Includes bibliographical references (page 9).

2. Record Nr.	UNINA9910798611603321
Autore	Buono Pietro-Luciano
Titolo	Advanced calculus : differential calculus and Stokes' theorem // Pietro-Luciano Buono
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
ISBN	3-11-042911-X
Descrizione fisica	1 online resource (314 pages) : illustrations
Collana	De Gruyter Graduate
Disciplina	515/.33
Soggetti	Differential calculus Mathematical analysis Stokes' theorem
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. Introduction -- 2. Calculus of Vector Functions -- 3. Tangent Spaces and 1-forms -- 4. Line Integrals -- 5. Differential Calculus of Mappings -- 6. Applications of Differential Calculus -- 7. Double and Triple Integrals -- 8. Wedge Products and Exterior Derivatives -- 9. Integration of Forms -- 10. Stokes' Theorem and Applications -- Bibliography -- Index
Sommario/riassunto	This textbook offers a high-level introduction to multi-variable differential calculus. Differential forms are introduced incrementally in the narrative, eventually leading to a unified treatment of Green's, Stokes' and Gauss' theorems. Furthermore, the presentation offers a natural route to differential geometry. Contents:Calculus of Vector FunctionsTangent Spaces and 1-formsLine IntegralsDifferential Calculus of MappingsApplications of Differential CalculusDouble and Triple IntegralsWedge Products and Exterior DerivativesIntegration of FormsStokes' Theorem and Applications