

1. Record Nr.	UNINA9910707203803321
Autore	Murphy T. D.
Titolo	Distribution of silica resources in eastern United States / / by T.D Murphy
Pubbl/distr/stampa	Washington, D.C. : , : United States Department of the Interior, Geological Survey, , 1960 Washington, D.C. : , : Government Printing Office
Descrizione fisica	1 online resource (iii, 657-665 pages, 9 pages of plates) : maps
Collana	Contributions to economic geology Geological Survey bulletin ; ; 1072-L
Soggetti	Sand, Glass - East (U.S.) Silica - East (U.S.) Sand, Glass Silica United States, East
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed July 23, 2014).
Nota di bibliografia	Includes bibliographical references (pages 664-665) and index.

2. Record Nr.	UNINA9910734861203321
Autore	Mitrea Dorina
Titolo	Geometric Harmonic Analysis IV : Boundary Layer Potentials in Uniformly Rectifiable Domains, and Applications to Complex Analysis / / by Dorina Mitrea, Irina Mitrea, Marius Mitrea
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-29179-4
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (1004 pages)
Collana	Developments in Mathematics, , 2197-795X ; ; 75
Altri autori (Persone)	Mitrealrina MitreaMarius
Disciplina	515.42
Soggetti	Mathematical analysis Integral Transforms and Operational Calculus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and Statement of Main Results Concerning the Divergence Theorem -- Examples, Counterexamples, and Additional Perspectives -- Tools from Geometric Measure Theory, Harmonic Analysis, and functional Analysis -- Open Sets with Locally Finite Surface Measures and Boundary Behavior -- Proofs of the Main Results Pertaining to the Divergence Theorem -- Applications to Singular Integrals, Function Spaces, Boundary Problems, and Further Results.
Sommario/riassunto	This monograph presents a comprehensive, self-contained, and novel approach to the Divergence Theorem through five progressive volumes. Its ultimate aim is to develop tools in Real and Harmonic Analysis, of geometric measure theoretic flavor, capable of treating a broad spectrum of boundary value problems formulated in rather general geometric and analytic settings. The text is intended for researchers, graduate students, and industry professionals interested in applications of harmonic analysis and geometric measure theory to complex analysis, scattering, and partial differential equations. Traditionally, the label "Calderón-Zygmund theory" has been applied to a distinguished body of works primarily pertaining to the mapping properties of singular integral operators on Lebesgue spaces, in various geometric settings. Volume IV amounts to a versatile Calderón-Zygmund theory

for singular integral operators of layer potential type in open sets with uniformly rectifiable boundaries, considered on a diverse range of function spaces. Novel applications to complex analysis in several variables are also explored here.
