

1. Record Nr.	UNINA9910616359203321
Autore	Paltineanu Gavril
Titolo	Integral Calculus for Engineers / / by Gavriil Paltineanu, Ileana Bucur, Mariana Zamfir
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-19-4793-7
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (263 pages)
Collana	Mathematics and Statistics Series
Disciplina	515.43
Soggetti	Engineering mathematics Engineering Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 - Indefinite Integral -- Chapter 2 - Definite Integral -- Chapter 3 - Improper Integrals -- Chapter 4 - Integrals Dependent on Parameters -- Chapter 5 - Line Integrals -- Chapter 6 - Double and Triple Integrals -- Chapter 7 - Surface Integrals.
Sommario/riassunto	The book mainly deals with basic concepts and examples about integral calculus such as indefinite integral, definite integral, improper integrals, integrals dependent on parameters, lines integrals, double and triple integrals, and surface integrals. These basic elements of integral calculus are well presented in this book, and they are indispensable for students in higher technical education to successfully approach other theoretical or technical disciplines.