

1. Record Nr.	UNINA9910779798903321
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Titolo	Computational partial differential equations for engineering sciences [[electronic resource] /] / Berardino D'Acunto
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
ISBN	1-61761-401-7
Descrizione fisica	1 online resource (587 p.)
Collana	Engineering tools, techniques, and tables Mathematics research developments
Disciplina	620.001/515353
Soggetti	Differential equations, Partial Engineering mathematics
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. [561]-566) and index.
Nota di contenuto	Heat conduction and diffusion -- Finite-difference method -- Parabolic equations -- Finite element method -- Wave motions -- Elliptic equations -- Beam equation -- Diffusion in two and three space dimensions -- Elements of linear algebra -- Classification of PDEs.