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Descrizione fisica	1 online resource (373 p.)
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Soggetti	Differential equations, Partial - Numerical solutions
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	An introduction to MOL analysis of PDEs : wave front resolution in chromatography -- Wave front resolution in VEGF angiogenesis -- Thermographic tumor location -- Blood-tissue transport -- Two-fluid/membrane model -- Liver support systems -- Cross diffusion epidemiology model -- Oncolytic virotherapy -- Tumor cell density in glioblastomas -- MOL analysis with a variable grid : antigen-antibody binding kinetics.