

1. Record Nr.	UNINA9910818674303321
Autore	Coulombel Jean-Francois
Titolo	Geometric optics for surface waves in nonlinear elasticity / / Jean-Francois Coulombel, Mark Williams
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2020] ©2020
ISBN	1-4704-5650-8
Descrizione fisica	1 online resource (164 pages)
Collana	Memoirs of the American Mathematical Society ; ; number 1271
Classificazione	35L7074B2078A05
Disciplina	530.4/16
Soggetti	Partial differential equations -- Hyperbolic equations and systems [See also 58J45] -- Nonlinear second-order hyperbolic equations Optics, electromagnetic theory {For quantum optics, see 81V80} -- General -- Geometric optics Mechanics of deformable solids -- Elastic materials -- Nonlinear elasticity Geometrical optics - Mathematics Nonlinear difference equations Elasticity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Derivation of the weakly nonlinear amplitude equation -- Existence of exact solutions -- Approximate solutions -- Error analysis and proof of Theorem 3.8 -- Some extensions.