

1. Record Nr.	UNINA9910811764903321
Titolo	Problems of elastic stability and vibrations / / [edited by Vadim Komkov]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1981] ©1981
ISBN	0-8218-7590-6
Descrizione fisica	1 online resource (149 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 4 , 0271-4132
Disciplina	531/.3823
Soggetti	Elasticity Vibration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of the special session on problems in elastic vibrations, stability and related topics, 786th meeting of the American Mathematical Society, held at Duquesne University, Pittsburgh Pennsylvania, May 15-16, 1981."--Title page verso.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	On the stabilization of ill posed Cauchy problems in nonlinear elasticity / L.E. Payne -- A nonlinear eigenvalue problem with an exponential nonlinearity / James Moseley -- Eigenvalue problems for variational inequalities / Erich Miersemann -- Regularity and symmetry properties of solutions of the John shell equations for a spherical shell / George H. Knightly and D. Sather -- Repeated eigenvalues in mechanical optimization problems / Kyung K. Choi and Edward J. Haug -- Effects of some nonlinear terms on the buckling of elastic bodies / Vadim Komkov and Edward J. Haug -- Vibrations and stability of shallow elastic arches / Raymond H. Plaut.