1. Record Nr. UNISA996218129303316

Titolo	Hematology/oncology and stem cell therapy
Pubbl/distr/stampa	Riyadh, : King Faisal Cancer Center, King Faisal Specialist Hospital and Research Centre
Soggetti	Malalties hematològiques Hematologia Oncologia Cèl·lules mare Hematology Blood - Diseases Stem cells Hematologic Diseases Stem Cell Transplantation Revistes electròniques. Periodical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr. UNINA9910788819503321

Autore	Algazin Sergei D. <1949->
Titolo	Aeroelastic vibrations and stability of plates and shells / / Sergey D. Algazin, Igor A. Kijko
Pubbl/distr/stampa	Berlin, Germany : , : De Gruyter, , 2015 ©2015
ISBN	1-68015-770-1 3-11-038945-2 3-11-033837-8
Descrizione fisica	1 online resource (234 p.)
Collana	De Gruyter Studies in Mathematical Physics, , 2194-3532 ; ; Volume 25
Classificazione	UF 4700
Disciplina	629.132/362
Soggetti	Plates (Engineering) - Vibration Shells (Engineering) - Vibration Elastic plates and shells - Mathematical models
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.
Nota di contenuto	Front matter -- Preface -- Contents -- Introduction -- 1. Statement of the problem -- 2. Determination of aerodynamic pressure -- 3. Mathematical statement of problems -- 4. Reduction to a problem on a disk -- 5. Test problems -- 6. Rectangular plate -- 7. Flutter of a rectangular plate of variable stiffness or thickness -- 8. Viscoelastic plates -- 9. General formulation -- 10. Determination of aerodynamic pressure -- 11. The shallow shell as part of an airfoil -- 12. The shallow shell of revolution -- 13. The conical shell: external flow -- 14. The conical shell: internal flow -- 15. Example calculations -- 16. Discretization of the Laplace operator -- 17. Discretization of linear equations in mathematical physics with separable variables -- 18. Eigenvalues and eigenfunctions of the Laplace operator -- 19. Eigenvalues and eigenfunctions of a biharmonic operator -- 20. Eigenvalues and eigenfunctions of the Laplace operator on an arbitrary domain -- 21. Eigenvalues and eigenfunctions of a biharmonic operator on an arbitrary domain -- 22. Error estimates for eigenvalue problems -- Conclusion -- Bibliography
Sommario/riassunto	Back-action of aerodynamics onto structures such as wings cause

	vibrations and may resonantly couple to them, thus causing instabilities (flutter) and endangering the whole structure. By careful choices of geometry, materials and damping mechanisms, hazardous effects on wind engines, planes, turbines and cars can be avoided. Besides an introduction into the problem of flutter, new formulations of flutter problems are given as well as a treatise of supersonic flutter and of a whole range of mechanical effects. Numerical and analytical methods to study them are developed and applied to the analysis of new classes of flutter problems for plates and shallow shells of arbitrary plane form. Specific problems discussed in the book in the context of numerical simulations are supplemented by Fortran code examples (available on the website).

3. Record Nr. UNINA9910133238503321

Titolo	Anthropological papers of the American Museum of Natural History
Pubbl/distr/stampa	New York, N.Y., : Published by order of the trustees, 1907- New York, N.Y., : American Museum of Natural History Library
Descrizione fisica	1 online resource
Disciplina	301
Soggetti	Anthropology Anthropologie - Associations Anthropologie anthropology Serial publications. Collected works.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Kislak Ref. Collection: Vol. 62, pt. 1 (1985). Some issues published by Department of Anthropology, American Museum of Natural History. Some issues distributed or co-published by the University of Washington Press or other university presses. Individual issues have distinctive titles.