

1. Record Nr.	UNINA9910778949703321
Autore	Jones Norman <1938->
Titolo	Structural impact / / Norman Jones [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-139-19977-3 1-107-22870-0 1-280-56844-5 1-139-20568-4 9786613598042 0-511-82062-3 1-139-20349-5 1-139-20208-1 1-139-20647-8 1-139-20489-0
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xvii, 584 pages) : digital, PDF file(s)
Classificazione	SCI041000
Disciplina	624.1/76
Soggetti	Structural dynamics Impact Girders Plates (Engineering) Shells (Engineering)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Machine generated contents note: 1. Static plastic behaviour of beams; 2. Static plastic behaviour of plates and shells; 3. Dynamic plastic behaviour of beams; 4. Dynamic plastic behaviour of plates; 5. Dynamic plastic behaviour of shells; 6. Influence of transverse shear and rotatory inertia; 7. Influence of finite displacements, 8. Strain rate sensitive behaviour of materials; 9. Dynamic progressive buckling; 10. Dynamic plastic buckling; 11. Scaling laws.
Sommario/riassunto	Structural Impact is concerned with the behaviour of structures and components subjected to large dynamic, impact and explosive loads

which produce inelastic deformations. It is of interest for safety calculations, hazard assessments and energy absorbing systems throughout industry. The first five chapters introduce the rigid plastic methods of analysis for the static behaviour and the dynamic response of beams, plates and shells. The influence of transverse shear, rotatory inertia, finite displacements and dynamic material properties are introduced and studied in some detail. Dynamic progressive buckling, which develops in several energy absorbing systems, and the phenomenon of dynamic plastic buckling are introduced. Scaling laws are discussed which are important for relating the response of small-scale experimental tests to the dynamic behaviour of full-scale prototypes. This text is invaluable to undergraduates, graduates and professionals learning about the behaviour of structures subjected to large impact, dynamic and blast loadings producing an inelastic response.

2. Record Nr.	UNINA9910796887803321
Autore	Adil Eelam A
Titolo	Handbook of Otolaryngology : Head and Neck Surgery // by: Goldenberg, David, Goldstein, Bradley J.
Pubbl/distr/stampa	New York : , : Thieme, , [2018] ©2018
ISBN	1-62623-408-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xxvi, 753 pages) : color illustrations
Collana	Thieme clinical collection ProQuest Ebook Central
Disciplina	617.5/1059
Soggetti	Head - Surgery Neck - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1: General Otolaryngology -- 2: Perioperative Care and Anesthesia for the Otolaryngology--Head and Neck Surgery Patient -- 3: Otology and Neurotology -- 4: Rhinology -- 5. Laryngology and the Upper Aerodigestive Tract -- 6: Head and Neck Surgery -- 7: Endocrine

Surgery in Otolaryngology -- 8: Pediatric Otolaryngology -- 9: Facial Plastic and Reconstructive Surgery -- Appendix A: Basic Procedures and Methods of Investigation -- Appendix B: The Cranial Nerves -- Appendix C: ENT Emergencies Requiring Immediate Diagnostic and/or Therapeutic Intervention

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Sommario/riassunto

This book's reader-friendly organization (and superb index) is designed for quick reference. Sections cover Otology, Rhinology, Laryngology and the Upper Aerodigestive Tract, Head and Neck Surgery, Pediatric Otolaryngology, Facial Plastic and Reconstructive Surgery, General Otolaryngology, and (new for this edition) Endocrine Surgery. Most chapters follow a standard format, beginning with a handy list of key points, followed by epidemiology, signs and symptoms, differential diagnosis, how to best conduct the physical exam, imaging, treatment options, outcomes, and appropriate follow-up. Detailed guidance on the full continuum of patient care-from pediatric to geriatric-is provided, which is indispensable for day-to-day practice. -- Publisher

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