

1. Record Nr.	UNINA9910789308403321
Titolo	Advances in bone metastasis management // editors, Piero Picci, Pietro Ruggieri
Pubbl/distr/stampa	London, UK : , : Future Medicine, , [2012] ©2012
ISBN	1-78084-030-6
Descrizione fisica	1 online resource (141 p.)
Disciplina	616.99471
Soggetti	Bones - Cancer - Treatment Metastasis - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Title page; Copyright page; Contents; Foreword. Advances in bone metastasis management; 1. Pathways to metastases: how do metastases develop in bone; 2. Metastatic spread to bone: the role of chemotherapy; 3. Bone stroma inhibition in prostate cancer; 4. Management of bone metastases in breast cancer; 5. Radiotherapy for bone metastases; 6. Bisphosphonates for bone metastases; 7. Surgical treatment for spinal metastases; 8. Surgical treatment for pelvic bone metastases; 9. Surgical treatment for metastatic pathological fractures 10. Palliative treatments: selective arterial embolization for bone metastases 11. Palliative treatments: electrochemotherapy and thermoablation; 12. Novel targeted therapies of bone tumors and future directions; Index
Sommario/riassunto	This book adopts a concise approach to the topic of bone metastasis management. It provides summarized information and updated references on the different aspects of metastasization, medical treatment, radiotherapy, surgical treatments and the newer palliative options. As such, the book does not presume to be comprehensive but instead offers an update on the newer concepts and treatments. The editors have gathered together a team of excellent authors to address the different aspects and concepts and to provide a unique multidisciplinary perspective on the key issues of metastatic disease and i

2. Record Nr.	UNINA9910974648303321
Titolo	Engineering plasticity and impact dynamics : the 60th birthday volume in honour of Professor Tongxi Yu, proceedings of the International Symposium on Plasticity and Impact (ISPI 2001), Zhuhai, China, 28-30 December 2001 // editor, Liangchi Zhang ; organised by Department of Mechanical Engineering, Hong Kong University of Science and Technology
Pubbl/distr/stampa	River Edge, NJ ; ; Hong Kong, : World Scientific, c2001
ISBN	9786611934477 9781281934475 128193447X 9789812794536 9812794530
Edizione	[1st ed.]
Descrizione fisica	1 online resource (352 p.)
Altri autori (Persone)	YuT. X <1941-> (Tongxi) ZhangL. C (Liangchi)
Disciplina	620.1/1233
Soggetti	Impact Plastic analysis (Engineering)
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 and index.
Nota di contenuto	Foreword; About Professor Tongxi Yu; Contents; Plasticity and Applications; 1. Wrinkling of elastic-linear strain-hardening annular plates in relation to deep-drawing processes; 2. Localized bifurcation criteria for elastoplastic materials; 3. Cellular textile composite: configuration and energy absorption mechanisms; 4. Some problems involving large plastic deformation and ductile tearing; 5. Metal tube under lateral compression; 6. Applications of cellular materials and structures in vehicle crashworthiness and occupant protection 7. Modelling the mechanical behaviour of biodegradable foams - from physical fundamentals to applications8. Nonlinear microstructural constitutive equation of nanocrystalline metals; Impact Dynamics; 9.

Experimental and theoretical study of elastic-plastic impact force history; 10. Penetration and perforation into metallic targets by a non-deformable projectile; 11. Modelling and analysis of elastic wave propagation in FRCs; 12. Effects of stress wave propagation on the dynamic buckling of elastic-plastic structures; Others; 13. Thermal and mechanical effects of laser irradiation on targets  
14. Dimensional analysis: A different perspective to design aluminum alloys concerning intergranular fracture  
15. Some basic problems of microdynamics of solids; 16. Tensile fracture in Al foils acted by laser pulses; 17. Mechanical erosion of boiler tubes: Mechanism and formulation; List of publications; Author contact details; Author index

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Sommario/riassunto

Plasticity and impact dynamics are two important areas in engineering practice, which includes structural engineering, crashworthiness, metal formation and new structural materials. The application of engineering plasticity and impact dynamics has resulted in significant achievements both technically and economically. This book presents the state-of-the-art developments in the above fields. It contains over 15 chapters written by experts in engineering plasticity and impact dynamics. It covers a wide range of theoretical developments and engineering applications, including fundamentals of ener

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