

1. Record Nr.	UNINA9910483646603321
Autore	Vijayakumar Kaza
Titolo	Poisson theory of elastic plates // Kaza Vijayakumar and Girish Kumar Ramaiah
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] Â©2021
ISBN	981-334-210-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXI, 130 p. 13 illus.)
Collana	Springer Tracts in Mechanical Engineering, , 2195-9862
Disciplina	624.1776
Soggetti	Plates (Engineering) Flexure Elastic plates and shells - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Poisson Theory of Isotropic Plates in Bending -- Extension Problems: Higher Order Approximations -- Homogeneous Anisotropic Plates -- Laminated Plates with Anisotropic Plies -- Laminated Plates with Anisotropic Plies -- Poisson Theory of Plates with Fourier Sinusoidal Series. .
Sommario/riassunto	This groundbreaking book resolves the main lacuna in Kirchhoff theory of bending of plates in the Poisson-Kirchhoff boundary conditions paradox through the introduction of auxiliary problem governing transverse stresses. The book highlights new primary bending problem which is formulated and analyzed by the application of developed Poisson theory. Analysis with prescribed transverse stresses along faces of the plate, neglected in most reported theories, is presented with an additional term in displacements. The book presents a systematic procedure for the analysis of unsymmetrical laminates. This volume will be a useful reference for students, practicing engineers as well as researchers in applied mechanics. .

2. Record Nr.	UNINA9910954157603321
Titolo	Patients charting the course : citizen engagement and the learning health system : workshop summary // LeighAnne Olsen, Robert S. Saunders, and J. Michael McGinnis, editors and rapporteurs, Institute of Medicine of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2011
ISBN	9786613311856 9780309224956 0309224950 9781283311854 1283311852 9780309149945 0309149940
Edizione	[1st ed.]
Descrizione fisica	1 online resource (338 p.)
Collana	Learning health systems series : roundtable on value & science-driven health care
Altri autori (Persone)	OlsenLeighAnne SaundersRobert S McGinnisJ. Michael
Disciplina	362.109
Soggetti	Medical care
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	<p>""Front Matter""; ""Reviewers""; ""Institute of Medicine Roundtable on Value &amp; Science-Driven Health Care Charter and Vision Statement""; ""Foreword""; ""Preface""; ""Contents""; ""Abbreviations and Acronyms""; ""Synopsis and Overview""; ""1 The Learning Health System""; ""2 Clinical Research, Patient Care, and Learning That Is Real-Time and Continuous""; ""3 Clinical Data as a Public Good for Discovery""; ""4 Engaging Patients to Improve Science and Value in a Learning Health System""; ""5 Health Information Technology as the Engine for Learning""</p> <p>""6 Patients, Clinical Decisions, and Health Information Management in the Information Age""""7 Applying Evidence for Patient-Centered Care: Standards and Expectations""; ""8 Team-Based Care and the Learning</p>

Culture"; "9 Incentives Aligned with Value and Learning"; "10  
Common Themes and Opportunities for Action"; "Appendixes";  
"Appendix A: Workshop Agenda"; "Appendix B: Biographical Sketches  
of Workshop Participants"; "Appendix C: Workshop Attendee List";  
"Appendix D: The Learning Health System Series: Workshop Common  
Themes"  
"OTHER PUBLICATIONS IN THE LEARNING HEALTH SYSTEM SERIES"

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## Sommario/riassunto

"As past, current, or future patients, the public should be the health care system's unwavering focus and serve as change agents in its care. Taking this into account, the quality of health care should be judged not only by whether clinical decisions are informed by the best available scientific evidence, but also by whether care is tailored to a patient's individual needs and perspectives. However, too often it is provider preference and convenience, rather than those of the patient, that drive what care is delivered. As part of its Learning Health System series of workshops, the Roundtable on Value & Science-Driven Health Care hosted a workshop to assess the prospects for improving health and lowering costs by advancing patient involvement in the elements of a learning health system"--Publisher's description.

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