

1. Record Nr.	UNISA996508572103316
Autore	Jazar Reza N.
Titolo	Advanced vibrations : theory and application / / Reza N. Jazar
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , 2022
ISBN	9783031163562 9783031163555
Edizione	[Second edition.]
Descrizione fisica	1 online resource (894 pages)
Disciplina	620.3
Soggetti	Vibration Vibració Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1. Vibration Fundamentals -- 1. Vibration Kinematics -- 2. Vibration Dynamics -- Part 2. Time Response -- 3. One Degree of Freedom -- 4. Multi Degrees of Freedom -- 5. First-Order Systems -- Part 3. Frequency Response -- 6. One Degree of Freedom Systems -- 7. Multi Degrees of Freedom Systems -- 8. Two Degrees of Freedom Systems.
Sommario/riassunto	Now in an updated new edition, this textbook explains mechanical vibrations concepts in detail, concentrating on their practical use. This second edition includes the new chapter Multi-Degree-of-Freedom (MDOF) Time Response, as well as new sections covering superposition, music and vibrations, generalized coordinates and degrees-of-freedom, and first-order systems. Related theorems and formal proofs are provided, as are real-life applications. Students, researchers, and practicing engineers alike will appreciate the user-friendly presentation of a wealth of topics, including practical optimization for designing vibration isolators and transient and harmonic excitations. Advanced Vibrations: Theory and Application is an ideal text for students of engineering, designers, and practicing engineers. Contains unique material based on statement-proof-examples; Derives equations of motion using Newton-Euler and Lagrange methods; Presents optimization of vibrating systems not normally covered in standard

vibration books. Advanced Vibrations: Theory and Application is an ideal text for students of engineering, designers, and practicing engineers.

2. Record Nr.	UNINA9910372781403321
Autore	Grimonprez Kris
Titolo	The European Union and Education for Democratic Citizenship : Legal foundations for EU learning at school
Pubbl/distr/stampa	Nomos Verlagsgesellschaft mbH & Co. KG, 2020
Descrizione fisica	1 online resource (807 p.)
Collana	Luxemburger Juristische Studien - Luxembourg Legal Studies
Soggetti	Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The study makes an analysis of the legal framework which Member States must take into account when designing their policies on citizenship education. The Charter on Education for Democratic Citizenship and Human Rights Education of the Council of Europe and the international right to education are read in conjunction with EU law. Suitable content for the EU dimension in mainstream education is explored. A method for objective, critical and pluralistic EU learning is proposed, based on the Treaties and on case teaching (stories for critical thinking). Member States are invited to take more action to ensure quality education. The EU has the legal competence to support the EU dimension in education. In the present state of EU law, quality education is no longer conceivable without an EU dimension incorporated in various key competences. At present the author works at the implementation of the ideas developed in the book as an Affiliated Senior Researcher at Leuven University (Case4EU-project in Belgium and other EU Member States). Das Werk bringt die Europarats-Charta zur politischen Bildung zusammen mit dem EU-Recht. Es steckt den rechtlichen Gestaltungsrahmen der Mitgliedstaaten im Hinblick</p>

demokratische Bildung und Erziehung ab. Auf der Basis konkreter Methoden werden Maßnahmen vorgeschlagen, mit denen die Mitgliedstaaten eine qualitativ höherwertige demokratische Bildung sicherstellen können. Dies ist ohne eine genuin europäische Dimension in verschiedenen Schlüsselkompetenzen nicht mehr denkbar.

3. Record Nr.	UNINA9910482886403321
Autore	Ganssler Peter
Titolo	Empirical processes
Pubbl/distr/stampa	[Place of publication not identified], : Institute of Mathematical Statistics, 1983
Collana	Lecture notes-monograph series Empirical processes
Disciplina	519.5/2
Soggetti	Sampling (Statistics) Distribution (Probability theory) Measure theory Central limit theorem Mathematics Physical Sciences & Mathematics Mathematical Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph