1. Record Nr. UNINA9910792727503321

Autore	Otto Randy K.
Titolo	Ethics in forensic psychology practice / / Randy K. Otto, Alan M. Goldstein, Kirk Heilbrun
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , 2017 2017
ISBN	1-118-71203-X
Edizione	[First edition.]
Descrizione fisica	1 online resource (260 pages)
Classificazione	321.4 614.15
Disciplina	614.15
Soggetti	Forensic psychology - Moral and ethical aspects Forensic psychology - Practice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references and indexes
Nota di bibliografia	Includes bibliographical references and indexes.
Sommario/riassunto	"Ethics in Forensic Psychology Practice addresses major concerns of psychologists and other mental health professionals who conduct evaluations, provide treatment, carry out research, and teach and train in various and diverse legal contexts. Informed by the newly approved APA Specialty Guidelines for Forensic Psychology, the standard by which ethical and legal conduct is measured, this book is organized around substantive practice issues that cut across various functions and roles. It covers training, business practices, roles, privacy, confidentiality, report writing, testifying and other topics in order to help practitioners practice in a manner consistent with their highest ideals and professional standards"--

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Autore	Strømmen Einar N
Titolo	Structural Dynamics / / by Einar N. Strømmen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031542114 9783031542107
Edizione	[2nd ed. 2024.]
Descrizione fisica	1 online resource (439 pages)
Disciplina	620.105
Soggetti	Mechanics, Applied Solids Thermodynamics Heat engineering Heat - Transmission Mass transfer Engineering mathematics Mechanics Solid Mechanics Engineering Thermodynamics, Heat and Mass Transfer Engineering Mathematics Classical Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Basic Theory -- 2. One And Two Degree Of Freedom Systems -- 3. Eigenvalue Calculations Of Continuous Systems -- 4.The Suspension Bridge -- 5. The Finite Element Method In Dynamics -- 6. The Normal Mode Method -- 7. Frequency And Time Domain Response Calculations -- 8. Dynamic Response To Earthquake Excitation -- 9. Wind Induced Dynamic Response Calculations -- 10. Damping -- 11. The Tuned Mass Damper -- 12. Rectangular Plates -- 13. Moving Loads On Beams -- Appendix A -- Appendix B.
Sommario/riassunto	The first part of this book covers the general theory of structural dynamics, in a calculous format as well as a finite element formulation.

Secondly, it contains methods of eigenvalue calculations of civil engineering structural systems. And third, it contains a major part covering dynamic displacement response calculations as induced by earthquake, turbulent wind, vortex shedding and moving vehicles, enabling the designer to evaluate structural safety from the effects of fluctuating internal forces. The general theory contains comprehensive development of the principle of virtual displacements, as well as the Galerkin solution to eigenvalue problems. A separate chapter has been dedicated to the suspension bridge. The theory of single or multiple tuned mass dampers is included, a theory not presented elsewhere. The book contains a chapter covering the theory of structural damping, as well as comprehensive data of the structural damping properties that are necessary for any dynamic response calculation. The book is intended for students as well as practising engineers. It contains numerous relevant examples, covering numerical solutions that are well suited for computer programming.