

1. Record Nr.	UNINA9910480549203321
Autore	Sluzalec Andrzej
Titolo	Introduction to Nonlinear Thermomechanics [[electronic resource]] : Theory and Finite-Element Solutions / / by Andrzej Sluzalec
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 1992
ISBN	1-4471-1906-1
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (X, 187 p.)
Disciplina	536.7
Soggetti	Thermodynamics Building—Superintendence Construction industry—Management Construction superintendence Fluids Mechanics Statistical physics Dynamical systems Construction Management Fluid- and Aerodynamics Classical Mechanics Complex Systems Statistical Physics and Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 78 figures."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	I. Basic Considerations and Notions -- 1 A State of Stress and Strain -- 2 Finite Strains -- 3 Temperature -- 4 Thermodynamical Considerations -- II. Fundamentals of Elasticity and Plasticity Theory -- 5 Stress-Strain Curve -- 6 Elasticity -- 7 Plasticity -- 8 Work-Hardening Equation -- III. Small Strain Thermo-Elasto-Plasticity -- 9 Equations for Thermo-Elasto-Plasticity -- 10 Finite-Element Solution -- IV. Creep -- 11 Theoretical Background to Creep -- 12 Creep Rupture -- 13 Constitutive Equations for Thermo-Elasto-Plastic and Creep Analysis -- 14 Finite-Element Formulation -- V. Finite Strains -- 15 Finite Strain Models -- 16 Constitutive Equations -- 17 Finite-

Element Formulation for Non-Isothermal Plastic Flow -- VI. Coupled Thermo-Plasticity -- 18 Equations of Coupled Thermo-Plasticity -- References and Further Reading.

Sommario/riassunto

Professor Sluzalec is a well-known and respected authority in the field of Computational Mechanics, and his personal experience forms the basis of the book. Introduction to Nonlinear Thermomechanics provides both an elementary and advanced exposition of nonlinear thermomechanics. The scope includes theoretical aspects and their rational application in thermal problems, thermo-elastoplasticity, finite strain thermoplasticity and coupled thermoplasticity. The use of numerical techniques for the solution of problems and implementation of basic theory is included. Engineers, technicians, researchers, and advanced students will find the book an extremely useful compendium of solutions to problems. The scope is such that it would also be an effective teaching aid.

2. **Record Nr.**

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Titolo

Food and addiction [[electronic resource]] : a comprehensive handbook
// edited By Kelly D. Brownell, Mark S. Gold

Pubbl/distr/stampa

Oxford ; ; New York, : Oxford University Press, c2012

ISBN

0-19-931396-2
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Edizione

[1st ed.]

Descrizione fisica

1 online resource (487 p.)

Altri autori (Persone)

BrownellKelly D
GoldMark S

Disciplina

616.85/26

Soggetti

Eating disorders
Eating disorders - Animal models
Obesity
Compulsive eating
Drug abuse - Treatment

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	<p>Cover; Contents; Acknowledgments; Contributors; Introduction; PART I: The Neurobiology and Psychology of Addiction; 1. Animal Models of Drug Addiction; 2. Human Laboratory Models of Addiction; 3. Neuroanatomy of Addiction; 4. Genetics of Addiction; 5. Epigenetic Changes in Addiction and Eating Disorders; 6. Feeding Systems and Drugs of Abuse; 7. Co-Occurring Addiction and Psychiatric Disorders; 8. The Study of Craving and Its Role in Addiction; 9. Stress and Addiction: A Brief Overview; PART II: Regulation of Eating and Body Weight; 10. The Changing Face of Global Diet and Nutrition 11. Weight and Diet among Children and Adolescents in the United States, 2005-200812. Genetics of Body Weight Regulation; 13. Central Regulation of Hunger, Satiety, and Body Weight; 14. Peripheral Regulation of Hunger and Satiety; 15. Food Intake and Metabolism; 16. Neuroendocrine Regulation of Energy Balance; 17. Prenatal Programming of Obesity: Role of Macronutrient-Specific Peptide Systems; 18. The Biology and Psychology of Taste; 19. Leptin Gene Therapy for Hyperphagia, Obesity, Metabolic Diseases, and Addiction: A New Opportunity 20. Lessons from Prader-Willi Syndrome and Pathological Brain Reinforcement21. Environmental Toxins as Triggers for Obesity; 22. The Special Case of Sugar-Sweetened Beverages; 23. The Impact of Portion Size and Energy Density on Eating; 24. Specific Environmental Drivers of Eating; PART III: Research on Food and Addiction; 25. Food Addiction and Diagnostic Criteria for Dependence; 26. Phylogenetic and Ontogenetic Contributions to Today's Obesity Quagmire; 27. Food Reward; 28. Dopamine Deficiency, Eating, and Body Weight; 29. Genes and Reward Circuitry as Predictors of Eating and Weight Gain 30. Hormones, Hunger, and Food Addiction31. Bingeing, Withdrawal, and Craving: An Animal Model of Sugar Addiction; 32. Incubation of Sucrose Craving in Animal Models; 33. Liking versus Wanting Food in Human Appetite: Relation to Craving, Overconsumption, and "Food Addiction"; 34. The Psychology of Food Cravings; 35. Is Sugar as Addictive as Cocaine?; 36. Caffeine, Addiction, and Food Consumption; 37. Interactions between Smoking, Eating, and Body Weight; 38. Interactions between Alcohol Consumption, Eating, and Weight; 39. Relationships between Drugs of Abuse and Eating 40. Stress and Reward: Neural Networks, Eating, and Obesity41. Public Attitudes about Addiction as a Cause of Obesity; PART IV: Clinical Approaches and Implications; 42. Clinical Assessment of Food and Addiction; 43. Psychological Treatments for Substance Use Disorders; 44. Behavioral Treatments for Obesity; 45. Pharmacotherapy of Addictive Disorders; 46. Pharmacotherapy for Obesity: Current and Future Treatments; 47. Surgical Treatments for Obesity; 48. Treatment of Alcohol and Drug Dependence in 2011 and Relevance to Food Addiction; 49. Treatment of Binge Eating Disorder 50. Exercise Addiction and Aversion: Implications for Eating and Obesity</p>
Sommario/riassunto	<p>Can certain foods hijack the brain in ways similar to drugs and alcohol, and is this effect sufficiently strong to contribute to major diseases such as obesity, diabetes, and heart disease, and hence constitute a public health menace? Terms like "chocoholic" and "food addict" are part of popular lore, some popular diet books discuss the concept of addiction, and there are food addiction programs with names like Food Addicts in Recovery Anonymous. Clinicians who work with patients</p>

often hear the language of addiction when individuals speak of
irresistible cravings, withdrawal symptoms when

3. Record Nr.	UNINA9910895472303321
Titolo	La notaría
Pubbl/distr/stampa	Barcelona, : Col·legi de Notaris de Catalunya
Descrizione fisica	1 online resource
Soggetti	Notaries - Spain - Catalonia Non-contentious jurisdiction - Spain - Catalonia Notaries - Spain - Majorca Non-contentious jurisdiction - Spain - Majorca Non-contentious jurisdiction Notaries Periodicals. Spain Catalonia Spain Majorca
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico