

1. Record Nr.	UNINA9910825159303321
Autore	Todes Daniel Philip
Titolo	Ivan Pavlov : a Russian life in science / / Daniel P. Todes
Pubbl/distr/stampa	Oxford, [England] ; ; New York, New York : , : Oxford University Press, , 2014 ©2014
ISBN	0-19-939444-X 0-19-992520-8
Descrizione fisica	1 online resource (897 p.)
Disciplina	153.1/526
Soggetti	Physiologists - Russia (Federation)
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	Cover; Ivan Pavlov; Copyright; Dedication; CONTENTS; Acknowledgments; Note on Transliteration and Sources; Preface; Plates; Introduction; PART ONE The Seminarian Chooses Science (1849-1875); Chapter 1. The Pavlovs of Riazan; Chapter 2. Seminarian in the Sixties; Chapter 3. Student in St. Petersburg; PART TWO Wilderness Years (1875-1890); Chapter 4. The Reluctant Physician; Chapter 5. Serafima Vasil'evna Karchevskaia; Chapter 6. Time of Troubles; Chapter 7. In From the Cold; PART THREE Man of Tsarist Science (1891-1904); Chapter 8. A Non-Chekhovian Type Chapter 9. The Pavlovs of St. Petersburg Chapter 10. Professor of Physiology; Chapter 11. The Physiology Factory: Forces of Production; Chapter 12. The Physiology Factory: Relations of Production; Chapter 13. Favorite Dogs; Chapter 14. A Convincing Synthesis; Chapter 15. Dacha Life; Chapter 16. A European Reputation; Chapter 17. Targeting the Psyche; Chapter 18. The Nobel Prize; PART FOUR Nobelist in the Silver Age (1905-1914); Chapter 19. Amid Russia's Political Crisis; Chapter 20. Family Life; Chapter 21. Pavlov's Quest; Chapter 22. The Factory Retooled; Chapter 23. Battle of Titans Chapter 24. Women Coworkers and the Physiology of Emotion Chapter 25. Maria Kapitonovna Petrova; PART FIVE War and Revolution (1914-1921); Chapter 26. War; Chapter 27. Revolution; Chapter 28. Cataclysm; Chapter 29. Where Are You, Freedom?; Chapter 30. "To

Leave My Homeland"; PART SIX Prosperous Dissident (1922-1929); Chapter 31. The Pavlovs of Leningrad; Chapter 32. A Great Journey; Chapter 33. Laboratory Revival; Chapter 34. Lecturing the Bolsheviks and Leaving the Academy; Chapter 35. The Commissar and the Dialectician; Chapter 36. Freud, the Flood, and the Physiology of Personality

Chapter 37. Two Books and a BeastChapter 38. Types, Temperament, and Character; Chapter 39. Work and Play in City and Countryside; Chapter 40. On the Eve of the Great Break; PART SEVEN Icon of Soviet and World Science (1929-1936); Chapter 41. International Celebrit; Chapter 42. Stalin Times; Chapter 43. Pavlov's Communists; Chapter 44. Koltushi: Pavlov's Science Village; Chapter 45. Psychiatry; Chapter 46. Gestalt Pavlov Style; Chapter 47. Year of Climaxes; Chapter 48. At the Summit: The International Physiological Congress; Chapter 49. Final Days; Epilogue; Appendix: Pavlov's Lexicon; Notes

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Sommario/riassunto

This is a definitive, deeply researched biography of Russian physiologist Ivan Pavlov (1849-1936) and is the first scholarly biography to be published in any language. The book is Todes's magnum opus, which he has been working on for some twenty years. Todes makes use of a wealth of archival material to portray Pavlov's personality, life, times, and scientific work. Combining personal documents with a close reading of scientific texts, Todes fundamentally reinterprets Pavlov's famous research on conditional reflexes. Contrary to legend, Pavlov was not a behaviorist (a misimpression captured

2. Record Nr.	UNINA9910299594803321
Titolo	Advanced Smart Grid Functionalities Based on PowerFactory // edited by Francisco Gonzalez-Longatt, José Luis Rueda Torres
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-50532-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XII, 371 p. 268 illus., 225 illus. in color.)
Collana	Green Energy and Technology, , 1865-3529
Disciplina	621.31
Soggetti	Energy systems Power electronics Transportation Energy storage Electronic circuits Energy Systems Power Electronics, Electrical Machines and Networks Energy Storage Circuits and Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Part I: Fundamentals -- Special features of PowerFactory for Smart Grids -- DIgSILENT Simulation Language (DSL) -- DIgSILENT Programming Language (DPL) -- Interfacing PowerFactory with Third-party-Software -- Potentials for Co-simulation and HIL -- Part II: Applications for smart grid planning -- Co-simulation for modelling and simulation of hybrid systems -- Model identification and dynamic equivalencing i. Transmission systems ii. Active distribution networks -- EMT models of RES -- Offshore-onshore grids -- HVDC-HVAC systems -- Dynamic modelling of electric vehicles infrastructure -- Advanced electricity energy storage systems -- Part III: Applications for smart grid operation -- Real-time load measurement and management -- Diagnosis & notification of equipment condition -- Dynamic capability rating -- Fault current limiting in hybrid systems -- Smarter adaptive and enhanced protections -- Automated islanding and

restoration -- Wide area monitoring, visualization, & control -- Customer Electricity Use Optimization -- Risk-based security assessment.

Sommario/riassunto

This book consolidates some of the most promising advanced smart grid functionalities and provides a comprehensive set of guidelines for their implementation/evaluation using DIgSILENT Power Factory. It includes specific aspects of modeling, simulation and analysis, for example wide-area monitoring, visualization and control, dynamic capability rating, real-time load measurement and management, interfaces and co-simulation for modeling and simulation of hybrid systems. It also presents key advanced features of modeling and automation of calculations using PowerFactory, such as the use of domain-specific (DSL) and DIgSILENT Programming (DPL) languages, and utilizes a variety of methodologies including theoretical explanations, practical examples and guidelines. Providing a concise compilation of significant outcomes by experienced users and developers of this program, it is a valuable resource for postgraduate students and engineers working in power-system operation and planning.

3. Record Nr.	UNINA9910158570803321
Titolo	The Routledge companion to the environmental humanities / edited by Ursula K. Heise, Jon Christensen, and Michelle Niemann
Pubbl/distr/stampa	London, : Routledge, 2017
ISBN	1-315-76635-3 1-317-66018-8 1-317-66019-6 9781315766355 9781317660194 9781317660187 9781317660170 9781138786745
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvi, 489 pages) : illustrations
Collana	Routledge companions
Classificazione	52.08 28.08.12
Altri autori (Persone)	ChristensenJon HeiseUrsula K NiemannMichelle
Disciplina	304.2
Soggetti	Environmental sciences - Social aspects Science and the humanities Human ecology Nature - Effect of human beings on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Planet, species, justice, and the stories we tell about them / Ursula K. Heise -- The anthropocene : love it or leave it / Dale Jamieson -- Domestication, domesticated landscapes, and tropical natures / Susanna B. Hecht -- "They carry life in their hair" : domestication and the African diaspora / Judith A. Carney -- Domestication in a post-industrial world / Libby Robin -- Meals in the age of toxic environments / Yuki Masami -- Hybrid aversion : wolves, dogs, and the humans who love to keep them apart / Emma Marris -- Techno-conservation in the anthropocene : what does it mean to save a

species? / Ronald Sandler -- Coloring climates : imagining a geoengineered world / Bronislaw Szerszynski -- Utopia's afterlife in the anthropocene / Anahid Nersessian -- Renaissance selfhood and Shakespeare's comedy of the commons / Robert N. Watson -- Multispecies epidemiology and the viral subject / Genese Marie Sodikoff -- Encountering a more-than-human world : ethos and the arts of witness / Deborah Bird Rose and Thom van Dooren -- Loving the native : invasive species and the cultural politics of flourishing / Jessica R. Cattelino -- Artifacts and habitats / Dolly Jørgensen -- Interspecies diplomacy in anthropocenic waters : performing an ocean-oriented ontology / Una Chaudhuri -- The anthropocene at sea : temporality, paradox, compression / Stacy Alaimo -- Turning over a new leaf : Fanonian humanism and environmental justice / Jennifer Wenzel -- Action-research and environmental justice : lessons from Guatemala's Chixoy Dam / Barbara Rose Johnston -- Farming as speculative activity : the ecological basis of farmers' suicides in India / Akhil Gupta -- Ecological security for whom? : the politics of flood alleviation and urban environmental justice in jakarta, indonesia / Helga Leitner, Emma Colven, and Eric Sheppard -- Our ancestors' dystopia now : indigenous conservation and the anthropocene / Kyle Powys Whyte -- Collected things with names like mother corn : native North American speculative fiction and film / Joni Adamson -- The stone guests : *buen vivir* and popular environmentalisms in the Andes and Amazonia / Jorge Marcone -- Play it again, Sam : decline and finishing in environmental narratives / Richard White -- Hubris and humility in environmental thought / Michelle Niemann -- Losing primeval forests : degradation narratives in South Asia / Kathleen D. Morrison -- Multidirectional eco-memory in an era of extinction : colonial whaling and indigenous dispossession in kim scott's *that deadman dance* / Rosanne Kennedy -- The Caribbean's agonizing seashores : tourism resorts, art, and the future of the region's coastlines / Lizabeth Paravisini-Gebert -- Bear down : resilience and multispecies ethology / Brett Buchanan -- Contemporary environmental art / James Nisbet -- Slow food, low tech : environmental narratives of agribusiness and its alternatives / Allison Carruth -- Mattress story : on thing power, waste management rhetoric, and Francisco de Pajaro's trash art / Maite Zubiaurre -- Touching the senses : environments and technologies at the movies / Alexa Weik von Mossner -- Climate, design, and the status of the human : obstacles and opportunities for architectural scholarship in the environmental humanities / Daniel A. Barber -- Climate visualizations : making data experiential / Heather Houser -- Digital? environmental : humanities / Stefan Sinclair and Stephanie Posthumus -- From the xenotext / Christian Bok -- The body and environmental history in the anthropocene / Linda Nash -- Material ecocriticism and the petro-text / Heather I. Sullivan -- Fossil freedoms : the politics of emancipation and the end of oil / Hannes Bergthaller -- Scaling the planetary humanities : environmental globalization and the arctic / Sverker Sorlin -- Some "f" words for the environmental humanities : feralities, feminisms, futurities / Catriona Sandilands -- Biocities : urban ecology and the cultural imagination / Jon Christensen and Ursula K. Heise -- Environmental humanities : notes towards a summary for policymakers / Greg Garrard -- The humanities after the anthropocene / Stephanie LeMenager.

4. Record Nr.	UNICAMPANIAVAN00051901
Autore	Prouse, Giovanni
Titolo	Equazioni differenziali alle derivate parziali / Giovanni Prouse
Pubbl/distr/stampa	Milano, : Masson, 1989
ISBN	978-88-214-0210-4
Descrizione fisica	110 p. : ill. ; 21 cm
Soggetti	35-XX - Partial differential equations [MSC 2020]
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Corrisponde in gran parte al corso di complementi di analisi matematica tenuto presso la Facoltà di Ingegneria del Politecnico di Milano
5. Record Nr.	UNINA9911006803103321
Autore	Rowlinson J. S
Titolo	Molecular Theory of Capillarity
Pubbl/distr/stampa	Newburyport, : Dover Publications, 2013
ISBN	9780486317090 0486317099 9781621986867 1621986861
Edizione	[1st ed.]
Descrizione fisica	1 online resource (595 p.)
Collana	Dover Books on Chemistry
Altri autori (Persone)	WidomB
Disciplina	541.3/3
Soggetti	Capillarity Molecular theory Physics Physical Sciences & Mathematics Atomic Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali

Description based upon print version of record.

Nota di contenuto

Cover; Title Page; Copyright Page; Contents; Principal Symbols; 1. Mechanical Molecular Models; 1.1 Introduction; 1.2 Molecular mechanics; 1.3 Capillary phenomena; 1.4 The internal energy of a liquid; 1.5 The continuous surface profile; 1.6 The mean molecular field; 2. Thermodynamics; 2.1 Thermodynamics and kinetic theory; 2.2 The thermodynamics of the surface; 2.3 Surface functions; 2.4 The spherical surface; 2.5 Quasi-thermodynamics-a first look; 3. THE THEORY OF VAN DER WAALS; 3.1 Introduction; 3.2 The surface tension; 3.3 Independently variable densities 3.4 Gibbs adsorption equation in the van der Waals theory3.5 Constraints on the range of fluctuations; 4. Statistical Mechanics of the Liquid-Gas Surface; 4.1 Introduction; 4.2 Distribution and correlation functions; 4.3 The pressure tensor; 4.4 The virial route to the surface tension; 4.5 Functionals of the distribution functions; 4.6 The surface tension from the direct correlation function; 4.7 Equivalence of the two expressions for the surface tension; 4.8 The spherical surface; 4.9 Density fluctuations and their correlation; 4.10 Local thermodynamic functions

5. Model Fluids in the Mean-Field Approximation5.1 Introduction: mean-field theory of a homogeneous fluid of attracting hard spheres; 5.2 Liquid-gas interface in the model of attracting hard spheres; 5.3 Lattice-gas model: one component; 5.4 Lattice-gas model: two components; 5.5 Penetrable-sphere model: theory; 5.6 Penetrable-sphere model: applications; 5.7 Penetrable-sphere model: spherical surfaces; 6. Computer Simulation of the Liquid-Gas Surface; 6.1 The experimental background; 6.2 The methods of computer simulation; 6.3 The density profile; 6.4 The surface tension; 6.5 Further work

7. Calculation of the Density Profile7.1 Introduction; 7.2 Solution of the YBG equation; 7.3 Approximations for the direct correlation function; 7.4 Modified van der Waals theories; 7.5 Perturbation theories; 7.6 Surface tension; 8. Three-Phase Equilibrium; 8.1 Introduction; 8.2 Contact angles and Neumann's triangle; 8.3 Spreading and Antonow's rule; 8.4 The Interface; 8.5 Phase transitions in interfaces. The Cahn transition; 8.6 Three-phase line and line tension; 9. Interfaces Near Critical Points; 9.1 Introduction: mean-field approximation

9.2 Digression on the Ornstein-Zernike theory of the pair-correlation function9.3 Digression on critical-point exponents; 9.4 Van der Waals theory with non-classical exponents; 9.5 Tricritical points; 9.6 Non-critical interface near a critical endpoint; 9.7 Renormalization-group theory; field-theoretical models; Appendix 1 Thermodynamics; Appendix 2 Dirac's delta-function; Name Index; Subject Index

Sommario/riassunto

<DIV> <DIV>History of thought on molecular origins of surface phenomena offers a critical and detailed examination and assessment of modern theories, focusing on statistical mechanics and application of results in mean-field approximation to model systems. Emphasis on liquid-gas surface, with a focus on liquid-liquid surfaces in the final chapters. 1989 edition.</DIV></DIV>