1. Record Nr. UNINA9910824771103321

Titolo	Las luchas por la memoria en America Latina : historia reciente y violencia politica / / Eugenia Allier Montano y Emilio Crenzel (coordinadores)
Pubbl/distr/stampa	Madrid ; ; Mexico, Distrito Federal : , : Iberoamericana Vervuert : , : Bonilla Artigas Editores, , [2016] ©2016
ISBN	3-96456-417-6
Descrizione fisica	1 online resource (427 p.)
Collana	Tiempo emulado, Historia de America y Espana ; ; 47
Disciplina	909.098
Soggetti	Collective memory - Latin America
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- CONTENIDO -- AGRADECIMIENTOS -- INTRODUCCIÓN / Allier Montano, Eugenia / Crenzel, Emilio -- DICTADURAS Y REGÍMENES MILITARES -- HACIA UNA HISTORIA DE LA MEMORIA DE LA VIOLENCIA POLÍTICA Y LOS DESAPARECIDOS EN ARGENTINA / Crenzel, Emilio -- Los CICLOS DE LA MEMORIA EN EL URUGUAY POSDICTADURA: 1985-2011 / Rico, Alvaro / Larrobla, Carla -- POLÍTICAS DE MEMORIA EN CHILE, 1973-2010 / Barrientos, Claudio Javier -- HISTORIA Y MEMORIA DE LA VIOLENCIA POLÌTICA DEL BRASIL DICTATORIAL / Viz Quadra, Samantha -- EL LEGADO DEL AUTORITARISMO Y LA CONSTRUCCIÓN DE MEMORIA HISTÓRICA EN EL PARAGUAY POSTSTRONISTA / Roniger, Luis / Senkman, Leonardo / Sánchez, María Antonia -- GUERRAS Y REGÍMENES AUTORITARIOS -- DE CONJURA A LUCHA POR LA DEMOCRACIA: UNA HISTORIZACIÓN DE LAS MEMORIAS POLÍTICAS DEL 68 MEXICANO / Allier Montano, Eugenia -- LA VERDAD DESPUÉS DE 10 AÑOS DE LA COMISIÓN DE LA VERDAD Y RECONCILIACIÓN EN PERÚ / Milton, Cynthia E. -- LAS COMISIONES DE ESTUDIO SOBRE LA VIOLENCIA EN COLOMBIA. UN EXAMEN A LOS DISPOSITIVOS Y NARRATIVAS OFICIALES SOBRE EL PASADO Y EL PRESENTE DE LA VIOLENCIA / Marín, Jefferson Jaramillo -- LAS LIMITACIONES DE LA PAZ EN EL CASO SALVADOREÑO: MEMORIAS CONFRONTADAS Y VÍCTIMAS PERMANENTES / Tristán, Eduardo Rey /

Álvarez, Alberto Martín / Ávila, Jorge Juárez -- LA NATURALIZACIÓN DE LA GUERRA Y DE LA PAZ: LOS DISCURSOS HEGEMÓNICOS SOBRE LA VIOLENCIA POLÍTICA EN GUATEMALA / Rostica, Julieta Carla -- ESCRITURAS DE LA HISTORIA RECIENTE -- " IT IS NOT A PART OF AMERICAN HISTORY THAT WE ARE PROUD OF". Los PROYECTOS DE DESCLASIFICACIÓN ESTADOUNIDENSES (1993-2002) / Calandra, Benedetta -- ENCUENTROS Y DESENCUENTROS ENTRE MEMORIA E HISTORIOGRAFÍA EN EL CASO ARGENTINO / Franco, Marina -- BIBLIOGRAFÍA -- ACERCA DE LOS AUTORES

Sommario/riassunto

Permite comprender la naturaleza de los procesos de violencia política que atravesó América Latina en la segunda mitad del siglo XX y situar en un marco histórico las luchas por la memoria de estos pasados a escala continental. Obra invaluable para los lectores interesados en la historia contemporánea de América Latina, dimensiona las cualidades y magnitudes que revistió la violencia política en el continente y las especificidades que caracterizaron su ejercicio en cada país.

2. Record Nr. UNINA9910746284003321

Autore Petrelli Maurizio

Titolo Machine Learning for Earth Sciences : Using Python to Solve Geological Problems / / by Maurizio Petrelli

Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023

ISBN 3-031-35114-2

Edizione [1st ed. 2023.]

Descrizione fisica 1 online resource (xvi, 209 pages) : illustrations

Collana Springer Textbooks in Earth Sciences, Geography and Environment, , 2510-1315

Disciplina 550.028557

Soggetti
Earth sciences
Machine learning
Artificial intelligence
Mathematics
Application software
Earth Sciences
Machine Learning
Artificial Intelligence
Applications of Mathematics
Computer and Information Systems Applications

Lingua di pubblicazione Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part 1: Basic Concepts of Machine Learning for Earth Scientists -- Chapter 1. Introduction to Machine Learning -- Chapter 2. Setting Up your Python Environments for Machine Learning -- Chapter 3. Machine Learning Workflow -- Part 2: Unsupervised Learning -- Chapter 4. Unsupervised Machine Learning Methods -- Chapter 5. Clustering and Dimensionality Reduction in Petrology -- Chapter 6. Clustering of Multi-Spectral Data -- Part 3: Supervised Learning -- Chapter 7. Supervised Machine Learning Methods -- Chapter 8. Classification of Well Log Data Facies by Machine Learning -- Chapter 9. Machine Learning Regression in Petrology -- Part 4: Scaling Machine Learning Models -- Chapter 10. Parallel Computing and Scaling with Dask -- Chapter 11. Scale Your Models in the Cloud -- Part 5: Next Step: Deep Learning -- Chapter 12. Introduction to Deep Learning.
Sommario/riassunto	This textbook introduces the reader to Machine Learning (ML) applications in Earth Sciences. In detail, it starts by describing the basics of machine learning and its potentials in Earth Sciences to solve geological problems. It describes the main Python tools devoted to ML, the typical workflow of ML applications in Earth Sciences, and proceeds with reporting how ML algorithms work. The book provides many examples of ML application to Earth Sciences problems in many fields, such as the clustering and dimensionality reduction in petro-volcanological studies, the clustering of multi-spectral data, well-log data facies classification, and machine learning regression in petrology. Also, the book introduces the basics of parallel computing and how to scale ML models in the cloud. The book is devoted to Earth Scientists, at any level, from students to academics and professionals.

3. Record Nr. UNINA9910495231903321

Titolo	Liutex and Third Generation of Vortex Definition and Identification : An Invited Workshop from Chaos 2020 / / edited by Chaoqun Liu, Yiqian Wang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-70217-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (479 pages)
Collana	Physics and Astronomy Series
Disciplina	532.0595
Soggetti	Plasma turbulence Fluid mechanics Soft condensed matter Aerospace engineering Astronautics Geometry, Differential Turbulence in plasmas Engineering Fluid Dynamics Fluids Aerospace Technology and Astronautics Differential Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part 1. Liutex Theory and Method -- Chapter1. Liutex and Third Generation of Vortex Identification Methods -- Chapter2. Incorrectness of the Second Generation Vortex Identification Method and Introduction to Liute -- Chapter3. Dimensional and Theoretical Analysis of Liutex and Second-Generation Vortex Identification methods -- Chapter4. Mathematical study on local fluid rotation axis–Vorticity is not the rotation axis -- Chapter5. No vortex in flows with straight streamlines—Some comments on real Schur forms of velocity gradient v -- Chapter6. Mathematical definition of vortex boundary and boundary classification based on topological type -- Chapter7. A comparison of Liutex with other vortex identification methods on the

multiphase flow past a cylinder using LBM on GPU -- Chapter8. On the comparison of Liutex method with other vortex identification methods in a confined tip-leakage cavitating flow -- Chapter9. Lagrangian Liutex -- Chapter10. Visualizing Liutex Core Using Liutex line and Liutex tubes -- Chapter11. Analysis of difference between Liutex and _ci -- Part 2. Liutex Applications for Turbulence Research -- Chapter12. Hair-pin Vortex Formation Mechanisms based on LXC-Liutex Cores in Thermal Turbulent Boundary Layer with Rib-tabulator -- Chapter13. Liutex in the vortex statistics of 2D turbulent system -- Chapter14. Liutex and Proper Orthogonal Decomposition for Vortex Structure in the Wake of Micro Vortex Generator -- Chapter15. Study on the Formation and Evolution of Asymmetrical Vortex Structures in the Late Transitional Boundary Layer -- Chapter16. Experimental studies on vortex structures based on MSFLE and Liutex -- Chapter17. Correlation Analysis between low frequency shock oscillation and Liutex in SBLI -- Chapter18. Micro-Ramp Wake Structures Identified by Liutex -- Chapter19. Application of Liutex and some other second-generation vortex identification methods to direct numerical simulation data of a transitional boundary layer -- Part 3. Liutex Applications in Engineering -- Chapter 20. Investigation of Flow Structures around Cylinders with High Reynolds Number by Liutex Vortex Identification Methods -- Chapter 21. Vortex Identification for Study of Flow Past Stationary and Oscillating Cylinder -- Chapter 22. Simulation and Analysis of Breaking Waves in Deep Water -- Chapter 23. Numerical Investigation of Complex Flow Field in Ship Self-Propulsion and Zigzag Maneuverability -- Chapter 24. Application of Liutex for Analysis of Complex Wake Flow Characteristics of Wind Turbine -- Chapter 25. Application of Omega-Liutex identification method in the cavitating flows around a three-dimensional bullet -- Chapter 26. Analysis of Vortex Evolution in Turbine Rotor Tip Region Based on Liutex Method -- Chapter 27. Numerical Simulation of Leakage Flow inside Shroud and Its Interaction with Main Flow in an Axial Turbine -- Chapter 28. The identification of tip leakage vortex of an axial flow waterjet pump by using Omega method and Liutex -- Chapter 29. Eddy currentresearch of oxy-fuel heating furnace based on third generation vortex recognition method -- Chapter 30. Numerical investigation of the cavitation vortex interaction around a twisted hydrofoil with emphasis on the vortex identification method.

Sommario/riassunto

This book collects papers presented in the Invited Workshop, “Liutex and Third Generation of Vortex Definition and Identification for Turbulence,” from CHAOS2020, June 9-12, 2020, which was held online as a virtual conference. Liutex is a new physical quantity introduced by Prof. Chaoqun Liu of the University of Texas at Arlington. It is a vector and could give a unique and accurate mathematical definition for fluid rotation or vortex. The papers in this volume include some Liutex theories and many applications in hydrodynamics, aerodynamics and thermal dynamics including turbine machinery. As vortex exists everywhere in the universe, a mathematical definition of vortex or Liutex will play a critical role in scientific research. There is almost no place without vortex in fluid dynamics. As a projection, the Liutex theory will play an important role on the investigations of the vortex dynamics in hydrodynamics, aerodynamics, thermodynamics, oceanography, meteorology, metallurgy, civil engineering, astronomy, biology, etc. and to the researches of the generation, sustenance, modelling and controlling of turbulence.