

1. Record Nr.	UNISA990001263300203316
Autore	OSYCZKA, Andrezj
Titolo	Multicriterion optimization in engineering with Fortran programs / Andezj Osyczka ; translation editor B. J. Davies
Pubbl/distr/stampa	Chichester [etc.] : E. Horwood, 1984
Descrizione fisica	VIII, 178 p . : ill. ; 23 cm.
Collana	Ellis Horwood series in mechanical engineering
Disciplina	620.7
Soggetti	Ingegneria dei sistemi - Modelli matematici
Collocazione	620.1 EHS (3)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910784586303321
Titolo	International migration and the globalization of domestic politics / / edited by Rey Koslowski
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2005
ISBN	1-134-51523-5 1-134-51524-3 1-280-21588-7 9786610215881 0-203-48837-7
Descrizione fisica	1 online resource (217 p.)
Collana	Transnationalism
Classificazione	74.94
Altri autori (Persone)	KoslowskiRey
Disciplina	325/.1
Soggetti	Immigrants - Political activity Emigration and immigration - Political aspects World politics - 1989- Globalization - Political aspects
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	Introduction / Rey Koslowski -- International migration and the globalization of domestic politics : a conceptual framework / Rey Koslowski -- Immigrant organizations and the globalization of Turkey's domestic politics / Nedim Ogelman -- Mobilizing ethnic conflict : Kurdish separatism in Germany and the PKK / Alynna J. Lyon and Emek M. Ucarer -- Israelis in a Jewish diaspora : the dilemmas of a globalized group / Gallya Lahav and Asher Arian -- Migrant membership as an instituted process : transnationalization, the state and the extra-territorial conduct of Mexican politics / Robert C. Smith -- Politics from outside : Chinese overseas and political and economic change in China / Amy L. Freedman -- Opposing constructions and agendas : the politics of Hindu and Indian American organizations / Prema Kurien -- A marooned diaspora : ethnic Russians in the near abroad and their impact on Russia's foreign policy and domestic politics / Robert A. Saunders.
Sommario/riassunto	Increasing international migration, the information revolution and democratization have propelled a globalization of the domestic politics of many states and, although diasporic politics is not new, emigrant political participation in homeland politics has grown as well as adapted to the new methods of the information revolution. This book examines the participation of emigrants in their home country politics. It considers the consequences of such participation for domestic and foreign policies in both host and home country, and explores the theoretical implications for democracy, nationalism,

3. Record Nr.	UNINA9911046544903321
Autore	Karakoc T. Hikmet
Titolo	Research and Updates on the Use of Artificial Intelligence in Drone Technology : Proceedings of the 2024 International Symposium on Unmanned Systems: AI, Design and Efficiency / / edited by T. Hikmet Karakoc, Khagani Abdullayev, Alper Dalkiran, Fuad Mirzayev, Elgun Aghayev, Bahadr Cinolu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	9783032076786 9783032076779
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (0 pages)
Collana	Sustainable Aviation, , 2730-7786
Disciplina	629.1
Soggetti	Aerospace engineering Astronautics Cooperating objects (Computer systems) Mechatronics Mechanical engineering Aerospace Technology and Astronautics Cyber-Physical Systems Mechanical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Parametric Approach to Initial Weight Determination at Preliminary Design of a Quadrotor Cargo UAV -- Chapter 2. Comparative Analysis of AI-Supported Drone Operations: Evaluating Critical Aspects Among Pilot Groups -- Chapter 3. Nontraditional Attitude Filtering with Uncertain Process Noise -- Chapter 4. Exergetic Attribute of Fuel Cells In Hydrogen Aviation Including UAVs -- Chapter 5. Direct Numerical Simulation of a Thermal Turbulent Boundary Layer: An Analogy to Simulate Bushfires and a Testbed for Artificial Intelligence Remote Sensing of Bushfire Propagation -- Chapter 6. Unmanned Aerial Vehicles Cooperation for The Monitoring of Greenhouse Gases -- Chapter 7. Fast-Time Large-Scale Simulations for Unmanned Air Traffic Airspace Capacity Assessment -- Chapter 8. On

The Technological and Operational Aspects of the Greening of Aviation -- Chapter 9. Review and Analysis of the Integration Properties of an Aircraft with a Hybrid Power Plant -- Chapter 10. Optimization of Quadcopter Energy Consumption: Insights from Wind Condition Analysis and Trajectory Planning -- Chapter 11. Sustainable Aviation Fuels and Their Use for Large Long-Range Aircraft -- Chapter 12. An Overview of The Possibilities, Current Status, and Limitations of Battery Technologies to Electrify Aviation -- Chapter 13. The Potential of a Proton Exchange Membrane Fuel Cell Powered Light Aircraft Employing Cryogenic Hydrogen -- Chapter 14. Fault Tolerant Estimation of UAV Dynamics in the Presence of Sensor/Actuator Faults -- Chapter 15. Hydrogen Storage in a Commuter Aircraft: Combining Classical Engineering Design Process With Model Based System Engineering for CFRP Pressure Vessel Integration -- Chapter 16. Review of Liquid Hydrogen Tanks Design Principles for Short and Medium-Range Civil Flights -- Chapter 17. New Supersonic Aircraft Emission and Air Pollution Assessment At Airport Operational Scenario -- Chapter 18. Aircraft Emission and Fuel Burn Assessment Scenarios at Local and Global Levels -- Chapter 19. Noise Assessment Scenarios for New Airplane Climate Efficient Designs -- Chapter 20. Composite Gradient Coatings Design for Ensuring Electromagnetic Compatibility of On-Board and Ground Electronic Equipment -- Chapter 21. Renewable Energy Systems for Airports And Aerodromes: a Comprehensive Patent Review and Technological Analysis -- Chapter 22. Adaptation of Smart Energy Map to Transportation Domain a Case Study to Small Airfield Buildings and Other Infrastructures -- Chapter 23. Modeling the Noise Characteristics of a Regional Turboprop Hybrid-Electric Aircraft -- Chapter 24. Concepts of Commercial Aircraft with Hybrid Propulsion -- Chapter 25. Highly Accurate and Confident Basic Aircraft Noise Assessment Scenario.

Sommario/riassunto

This book presents a collection of proceedings papers on unmanned systems, which provides a comprehensive view of the latest research and insights. The International Symposium on Unmanned Systems: AI, Design & Efficiency (ISUDEF 2024) is a gathering of researchers, scientists, engineers, practitioners, policymakers, and students working on topics in the unmanned aerial vehicle (UAV) systems industry and artificial intelligence (AI). The purpose of the symposium is to exchange information, present new technologies and developments, and discuss the future direction, strategies, and priorities in aviation and sustainability. The papers cover a broad range of current issues in aviation, including aerial, naval, and land applications, avionics, radar systems, AI design and platform integration, robotics, and autonomous systems that provide innovative solutions to the challenges facing the UAV industry, including civilian applications and homeland security. Offers recent research on a wide array of topics in aerospace, autonomous, and piloted unmanned systems; Examines future directions, strategies, and priorities for the unmanned aviation systems industry; Includes multidisciplinary contributions by leading UAV experts.
