1. Record Nr. UNINA9910455267603321

Titolo	Frontiers of propulsion science [[electronic resource] /] / edited by Marc G. Millis, Eric W. Davis
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, 2009
ISBN	1-56347-995-8 1-56347-994-X 1-61583-077-4
Descrizione fisica	1 online resource (768 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 227
Altri autori (Persone)	MillisMarc G DavisEric W
Soggetti	Space vehicles - Propulsion systems Electronic books.
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 indexes.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Foreword""; ""Table of Contents""; ""Preface""; ""Acknowledgments""; ""Recent History of Breakthrough Propulsion Studies""; ""Limits of Interstellar Flight Technology""; ""Prerequisites for Space Drive Science""; ""Review of Gravity Control Within Newtonian and General Relativistic Physics""; ""Gravitational Experiments with Superconductors: History and Lessons""; ""Nonviable Mechanical Antigravity' Devices""; ""Null Findings of Yamishita Electrogravitational Patent""; ""Force Characterization of Asymmetrical Capacitor Thrusters in Air"" ""Experimental Findings of Asymmetrical Capacitor Thrusters for Various Gasses and Pressures""""""Propulsive Implications of Photon Momentum in Media""; ""Experimental Results of the Woodward Effecton a Micro-Newton Thrust Balance""; ""Thrusting Against the Quantum Vacuum""; ""Inertial Mass from Stochastic Electrodynamics""; ""Relativistic Limits of Spaceflight""; ""Faster-than-Light Approaches in General Relativity""; ""Faster-than-Light Implications of Quantum Entanglement and Nonlocality""; ""Comparative Space Power Baselines""; ""On Extracting Energy from the Quantum Vacuum"" ""Investigating Sonoluminescence as a Means of Energy Harvesting"""""""

Null Tests of Free Energy Claims""; ""General Relativity Computational Tools and Conventions for Propulsion""; ""Prioritizing Pioneering Research""; ""Subject Index""; ""Author Index""; ""Supporting Materials""