1. Record Nr. UNINA990001021460403321

Autore	Langmuir, David B.
Titolo	Foundations of Future Electronics / A.R. von Hippel ... [et al.] ; edited by David B. Langmuir, W.D. Hershberger
Pubbl/distr/stampa	New York : McGraw-Hill, 1961
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Livello bibliografico	Monografia

2. Record Nr. UNINA9910464569303321

Titolo	Advanced propulsion systems and technologies, today to 2020 [[electronic resource] /] / edited by Claudio Bruno, Antonio G. Accettura
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c2008
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Descrizione fisica	1 online resource (506 p.)
Collana	Progress in astronautics and aeronautics ; ; v. 223
Altri autori (Persone)	BrunoClaudio AccetturaAntonio G
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Soggetti	Space vehicles - Propulsion systems Propulsion systems Electronic books.
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Formato	Materiale a stampa
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Note generali	"Commissioned by the European Space Agency"--P. [4] of cover.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Advanced solid rocket motors -- Advanced cryogenic engines -- Advanced LOX-HC engines for boosters and upper stages

-- LOX-hydrocarbon engines in Russia -- Green propellants -- Green propellants in Russia -- Miniaturized propulsion -- Solar thermal propulsion for upper stages -- Electric-propulsion systems -- Superconductivity -- The case for nuclear propulsion : the Rubbia's engine -- VASIMR prefeasibility analysis -- Laser propulsion systems -- Mass accelerators : Maglev and Railguns -- Solar sails : propellantless propulsion for near- and medium-term deep-space missions -- In situ resource utilization.