1.
Record Nr.	UNINA9910699516903321
Autore	Vihnanek Robert E. <1951->
Titolo	Stereo photo series for quantifying natural fuels . Volume XII Post-hurricane fuels in forests of the southeast United States / / Robert E. Vihnanek [and four others]
Pubbl/distr/stampa	[Portland, Or.] : , : United States Department of Agriculture, Forest Service, Pacific Northwest Research Station, , 2009
Descrizione fisica	1 online resource (53 pages) : color illustrations
Collana	General technical report PNW ; ; GTR-803
Soggetti	Fuelwood - Southern States
	Hurricanes - Environmental aspects - Southern States
	Forests and forestry - Southern States
	Forests and forestry
	Fuelwood
	Hurricanes - Environmental aspects
	Southern States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"November 2009."
Nota di bibliografia	Includes bibliographical references (pages 8-9).

2.	Record Nr.	UNINA9910863297303321
	Autore	Lee Raymond S. T.
	Titolo	Artificial Intelligence in Daily Life / / by Raymond S. T. Lee
	Pubbl/distr/stampa	Springer Singapore, 2020 Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
	ISBN	981-15-7695-5
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XXVIII, 394 p. 234 illus., 195 illus. in color.)
	Disciplina	006.3
	Soggetti	Artificial intelligence Educational technology Technical education Application software Computer science Artificial Intelligence Technology and Digital Education Engineering/Technology Education Computer Applications Popular Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. A Brief Journey of Human Intelligence -- 2. AI Fundamentals -- 3. Machine Learning -- 4. Data Mining -- 5. Computer Vision -- 6. Natural Language Processing -- 7. Ontological-based Search Engine (OSE).
	Sommario/riassunto	Given the exponential growth of Artificial Intelligence (AI) over the past few decades, AI and its related applications have become part of daily life in ways that we could never have dreamt of only a century ago. Our routines have been changed beyond measure by robotics and AI, which are now used in a vast array of services. Though AI is still in its infancy, we have already benefited immensely. This book introduces readers to basic Artificial Intelligence concepts, and helps them understand the relationship between AI and daily life. In the interest of clarity, the content is divided into four major parts. Part I (AI Concepts) presents

fundamental concepts of and information on AI; while Part II (AI Technology) introduces readers to the five core AI Technologies that provide the building blocks for various AI applications, namely: Machine Learning (ML), Data Mining (DM), Computer Vision (CV), Natural Languages Processing (NLP), and Ontology-based Search Engine (OSE). In turn, Part III (AI Applications) reviews major contemporary applications that are impacting our ways of life, working styles and environment, ranging from intelligent agents and robotics to smart campus and smart city projects. Lastly, Part IV (Beyond AI) addresses related topics that are vital to the future development of AI. It also discusses a number of critical issues, such as AI ethics and privacy, the development of a conscious mind, and autonomous robotics in our daily lives. .