1. Record Nr. UNINA9910454790403321

Autore	Gillespie Paul G. <1962->
Titolo	Weapons of choice [[electronic resource]] : the development of precision guided munitions / / Paul G. Gillespie
Pubbl/distr/stampa	Tuscaloosa, : University of Alabama Press, c2006
ISBN	0-8173-8189-9
Descrizione fisica	1 online resource (234 p.)
Disciplina	358.1/718
Soggetti	Precision guided munitions 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 (p. [205]-212) and index.
Nota di contenuto	Contents; List of Illustrations; Acknowledgments; 1. Introduction; 2. The Roots of Precision Guidance; 3. Air Power in the Aftermath of World War II; 4. Making Pinpoint Accuracy a Reality; 5. Vietnam: Precision Guided Munitions Come of Age; 6. The Aftermath of Vietnam: Gulf War and Peacekeeping; 7. Policy Implications; 8. Conclusion; Notes; Bibliography; Index
Sommario/riassunto	History and deployment of smart weapons. In the United States, efforts to develop precision guided munitions-PGMs-began during the First World War and resulted in an 'aerial torpedo' by the 1920's. While World War II was dominated by large-scale strategic bombing-essentially throwing out tons of free-falling munitions in the hope they hit something important-both sides in the war worked to develop airborne munitions that could be steered toward a target. However after that war, U.S. national security policy focused on the atomic bomb, hardly a weapon that needed to be

2. Record Nr. UNINA9910971002603321

Autore	Yang Chaowei
Titolo	Introduction to GIS programming and fundamentals with Python and ArcGIS / / Chaowei Yang
Pubbl/distr/stampa	Boca Raton, FL : , : Taylor & Francis, , 2017
ISBN	1-4665-1009-9 1-5231-1359-6 1-315-15668-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xxvi, 302 pages)
Disciplina	910.285/53
Soggetti	Geographic information systems - Design Python (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	section 1 Overview -- chapter 1 Introduction -- chapter 2 Object-Oriented Programming -- section II Python Programming -- chapter Introduction to Python -- chapter 4 Python Language Control Structure, File Input/Output, and Exception Handling -- chapter 5 Programming Thinking and Vector Data Visualization -- chapter 6 Shapefile Handling -- chapter 7 Python Programming Environment -- chapter 8 Vector Data Algorithms -- section III Advanced GIS Algorithms and Their Programming in ArcGIS -- chapter 9 ArcGIS Programming -- chapter 10 Raster Data Algorithm -- chapter 11 Network Data Algorithms -- chapter 12 Surface Data Algorithms -- section 4 Advanced Topics -- chapter 13 Performance-Improving Techniques -- chapter 14 Advanced Topics.
Sommario/riassunto	Combining GIS concepts and fundamental spatial thinking methodology with real programming examples, this book introduces popular Python-based tools and their application to solving real-world problems. It elucidates the programming constructs of Python with its high-level toolkits and demonstrates its integration with ArcGIS Theory. Filled with hands-on computer exercises in a logical learning workflow this book promotes increased interactivity between instructors and students while also benefiting professionals in the field with vital knowledge to

sharpen their programming skills. Readers receive expert guidance on modules, package management, and handling shapefile formats needed to build their own mini-GIS.