

1. Record Nr.	UNINA9910696293003321
Autore	Darst Melanie R
Titolo	Drying of floodplain forests associated with water-level decline in the Apalachicola River, Florida, interim results, 2006 [[electronic resource] /] / by Melanie R. Darst and Helen M. Light ; prepared in cooperation with the Northwest Florida Water Management District and Florida Department of Environmental Protection
Pubbl/distr/stampa	Reston, Va. : , : U.S. Geological Survey, , 2007
Descrizione fisica	1 electronic text (vi, 13 pages) : HTML, digital, PDF file
Collana	Open-file report ; ; 2007-1019
Altri autori (Persone)	LightHelen M
Soggetti	Water levels - Florida - Apalachicola River Valley Floodplain forests - Florida - Apalachicola River Valley Plants - Effect of water levels on - Florida - Apalachicola River Valley
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed on Mar. 6, 2007). "The interim results presented herein are from an ongoing study and may be used for discussion or mediation concerning water use in the Apalachicola-Chattahoochee-Flint River basin. The final report for this project is expected to be available in the fall of 2007. In this USGS Open-File Report release of interim results, a comparison of the present (2004-06) composition of floodplain forests to the composition of forests surveyed in the late 1970s documents some of the changes that have occurred on the Apalachicola River floodplain".
Nota di bibliografia	Includes bibliographical references (pages 9-10).

2. Record Nr.	UNINA9910917176903321
Autore	Gewaltig Marc-Oliver
Titolo	Python in Neuroscience
Pubbl/distr/stampa	Frontiers Media SA, 2015
Descrizione fisica	1 online resource (273 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Python is rapidly becoming the de facto standard language for systems integration. Python has a large user and developer-base external to the neuroscience community, and a vast module library that facilitates rapid and maintainable development of complex and intricate systems. In this Research Topic, we highlight recent efforts to develop Python modules for the domain of neuroscience software and neuroinformatics: - simulators and simulator interfaces - data collection and analysis - sharing, re-use, storage and databasing of models and data - stimulus generation - parameter search and optimization - visualization - VLSI hardware interfacing. Moreover, we seek to provide a representative overview of existing mature Python modules for neuroscience and neuroinformatics, to demonstrate a critical mass and show that Python is an appropriate choice of interpreter interface for future neuroscience software development.</p>