

1. Record Nr.	UNINA9910696149303321
Titolo	High-resolution chirp seismic reflection data acquired from the Cap de Creus shelf and canyon area, Gulf of Lions, Spain in 2004 [[electronic resource] /] / by Eric Grossman ... [and others] ; U.S. Department of the Interior, U.S. Geological Survey
Pubbl/distr/stampa	Menlo Park, Calif. : , : U.S. Geological Survey, , 2006
Descrizione fisica	1 electronic map : HTML file
Collana	U.S. Geological Survey open-file report ; ; 2006-1247
Altri autori (Persone)	GrossmanEric
Soggetti	Seismic prospecting - Spain - Creus, Cape Seismic reflection method - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale cartografico a stampa
Livello bibliografico	Monografia
Note generali	Title from HTML index page (viewed on Jan.17, 2007).

2. Record Nr.	UNINA9910136807603321
Autore	Jason Robert Gerstner
Titolo	Sleep and Chronobiology in Plasticity and Memory
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (120 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Chronobiological mechanisms regulating time-of-day mediated behaviors, such as sleep and circadian rhythms, are thought to interact with and/or share cellular and molecular signaling cascades that shape synaptic plasticity and neural excitability. These same factors are also known to underlie events that govern higher-order cognitive processing, including learning and memory formation, and often through phylogenetically conserved pathways. This suggests that factors which contribute to adaptive responses to changing environmental stimuli are likely derived from basic evolutionarily ancient processes, and underscores the importance of using both invertebrate and vertebrate models to study the interaction of chronobiology and cognitive processing. This issue highlights current views along with original research on sleep and circadian features of plasticity and memory in multiple species, models, and systems.</p>