

1. Record Nr.	UNINA9910696337703321
Autore	Voichick Nicholas
Titolo	Water-temperature data for the Colorado River and tributaries between Glen Canyon Dam and Spencer Canyon, northern Arizona, 1988-2005 [[electronic resource] /] by Nicholas Voichick and Scott A. Wright
Pubbl/distr/stampa	Reston, Va. : , : U.S. Geological Survey, , 2007
Edizione	[Version 1.0.]
Descrizione fisica	1 electronic text (iv, 24 pages) : digital, PDF file
Collana	Data series ; ; 251
Altri autori (Persone)	WrightScott A
Soggetti	Water temperature - Colorado River (Colo.-Mexico) Water temperature - Arizona - Grand Canyon Dams - Environmental aspects - Colorado River (Colo.-Mexico) Dams - Environmental aspects - Arizona - Grand Canyon Glen Canyon Dam (Ariz.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed on Apr.11, 2007). At head of title on HTML title screen: Southwest Biological Science Center.
Nota di bibliografia	Includes bibliographic references (pages 5-6).

2. Record Nr.	UNINA9910557337603321
Autore	Sakudo Akikazu
Titolo	Plasma Biology
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (363 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Irving Langmuir coined the name "plasma" to describe an ionized gas back in 1927. Just over 90 years later, plasma technology is becoming increasingly important in our daily life. For example, in the medical field and dentistry, plasma is used as a method of disinfection and sterilization. Moreover, additional potential novel applications of this technology in different forms of therapy have been proposed. In the agricultural sector, plasma technology could contribute to higher crop yields by enhancing seed germination and the growth of plants, as well as the preservation of foods by disinfection. Plasma technology could also be utilized in environmental applications, including water treatment and remediation, as well as treatment of exhaust gases. Although recent extensive studies have uncovered the broad potential of plasma technology, its mechanisms of action remain unclear. Therefore, further studies aimed at elucidating the molecular mechanisms of plasma technology are required. This book is composed of original articles and reviews investigating the molecular mechanisms of plasma biology. Relevant areas of study include applications in plasma medicine, plasma agriculture, as well as plasma chemistry. Studies on potential therapeutic approaches using plasma itself and plasma-treated solutions are also included.</p>