

1. Record Nr.	UNINA9910703270403321
Autore	Graham Rebekah L
Titolo	A novel approach for correlating capacitance data with performance during thin-film device stress studies [[electronic resource] ] : preprint // R.L. Graham and D.S. Albin, National Renewable Energy Laboratory, [and] L.A. Clark, Primestar Solar
Pubbl/distr/stampa	Golden, CO : , : National Renewable Energy Laboratory, , [2011]
Descrizione fisica	1 online resource (8 pages) : illustrations (some color)
Collana	NREL/CP ; ; 5200-52392
Altri autori (Persone)	AlbinDavid S ClarkLaura A
Soggetti	Photovoltaic cells - Research Electric capacity Thin films - Performance Data mining - Computer programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed September 19, 2011). "August 2011." "Presented at the SPIE Optics + Photonics 2011, San Diego, California, August 21-25, 2011."
Nota di bibliografia	Includes bibliographical references (page 8).

2. Record Nr.	UNINA9910299413603321
Autore	Feng Xinbin
Titolo	Biogeochemical Cycle of Mercury in Reservoir Systems in Wujiang River Basin, Southwest China // by Xinbin Feng, Bo Meng, Haiyu Yan, Xuewu Fu, Heng Yao, Lihai Shang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-6719-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (IX, 416 p. 242 illus., 45 illus. in color.)
Disciplina	577.14
Soggetti	Environmental chemistry Water - Pollution Geobiology Environmental Chemistry Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Biogeosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	This book presents an intensive study on the biogeochemical cycle of mercury in a river-reservoir system in Wujiang River Basin, the upper branch of the Yangtze River. Six reservoirs located in the mainstream of the Wujiang River and their corresponding inflow/outflow rivers were selected for inclusion in this study, which was conducted by researchers from the Institute of Geochemistry, Chinese Academy of Sciences. The concentration and distribution of Hg in reservoirs (the water column, sediment, sediment pore water), inflow/outflow rivers of reservoirs, and wet deposition in Wujiang River Basin were systematically investigated, and measurements were taken of the water/air exchange flux of gaseous elemental mercury (GEM). On the basis of the data gathered, a detailed mass balance of total mercury (THg) and methylmercury (MeHg) in the six reservoirs was developed. In addition, the book identifies the primary factors controlling Hg methylation in the river-reservoir system in Wujiang River Basin. The

accumulation and bio-magnification of Hg species within food chains in reservoirs and human health risk of MeHg exposure through fish consumption are also included in this book.

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