1. Record Nr. UNINA9910450178503321

Titolo	Images in Asian religions [[electronic resource]] : texts and contexts / / edited by Phyllis Granoff and Koichi Shinohara
Pubbl/distr/stampa	Vancouver, : UBC Press, c2004
ISBN	1-283-13107-2 9786613131072 0-7748-5110-4
Descrizione fisica	1 online resource (397 p.)
Collana	Asian religions and society series
Altri autori (Persone)	GranoffP. E <1947-> (Phyllis Emily) ShinoharaKoichi <1941->
Disciplina	203/.095
Soggetti	Idols and images - Asia - Worship Idoles et images - Asie - Culte Electronic books. Asia Religion Asia Religious life and customs Asie Religion Asie Vie religieuse
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 and index.
Nota di contenuto	Images and their ritual use in medieval India : hesitations and contradictions / Phyllis Granoff -- Theology as history : divine images, imagination, and rituals in India / Gilles Tarabout -- Of metal and cloths : the location of distinctive features in divine iconography (Indian Himalayas) / Daniela Berti -- At the right side of the teacher : imagination, imagery, and image in Vedic and ?Saiva initiation / Hans Bakker -- The competing hermeneutics of image worship in Hinduism (fifth to eleventh century AD) / G?erard Colas -- Stories of miraculous images and paying repect to the three jewels : a discourse on image worship in seventh-century China / Koichi Shinohara -- Icon and incantation : the goddess Zhunti and the role of images in the occult Buddhism of China / Robert M. Gimello -- The Tenjukoju Sh?uch?o Mandara : reconstruction of the iconography and ritual context / Chari

		Pradel -- ?Obaku Zen portrait painting and its Sino-Japanese heritage / Elizabeth Horton Sharf -- Ritual and image at Angkor Wat / Robert L. Brown.
2.	Record Nr.	UNINA9911034961503321
	Autore	Singh Vivek Kumar
	Titolo	X-Ray Fluorescence Spectroscopy and Chemometrics : Instrumentations, Techniques, and Applications / / edited by Vivek Kumar Singh
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	3-031-98375-0
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (527 pages)
	Collana	Physics and Astronomy Series
	Disciplina	543.62
	Soggetti	X-ray spectroscopy Ecology Physics Chemistry, Physical and theoretical Soil science Physical biochemistry X-Ray Spectroscopy Environmental Sciences Applied and Technical Physics Method Development Soil Science Biophysical Chemistry
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. X-ray Fluorescence Spectroscopy: Introduction, Latest Developments and Applications -- 2. Recent Developments in WDXRF and EDXRF: Instrumentation, Analytical Performance, and Emerging Applications -- 3. X-ray Detectors and Associated Imaging Applications: Emerging Trends and Challenges -- 4. Synchrotron X-ray Fluorescence Imaging and Recent Developments -- 5. Recent Developments in Total

Reflection X-ray Fluorescence and Applications -- 6. Data Analysis and Chemometrics in X-ray Fluorescence and Applications -- 7. Data Analysis and X-ray Fluorescence in Environmental Toxicology -- 8. Benchtop Micro X-ray Fluorescence (-XRF) for Plant Analysis -- 9. X-ray Fluorescence Analysis of Vegetation Tissues via Chemometric Tools -- 10. X-ray Fluorescence in Analyzing Agricultural Contamination via Chemometric Tools -- 11. X-ray Fluorescence Spectroscopy for Analyzing Food Products Coupled with Chemometrics -- 12. X-ray Fluorescence for Geological Samples Combined with Chemometrics -- 13. Total Reflection X-ray Fluorescence: Technological Developments and Expanding Applications -- 14. X-ray Fluorescence Detection of Fluorine, Chromium, Arsenic, Cadmium, Mercury, Lead and Uranium Measuring Drinking Water Toxicity -- 15. Different XRF Methods for Detection of Chemical Hazards in Drinking Water -- 16. X-ray Fluorescence Analysis of Atmospheric Particulate Matters -- 17. Wavelength Dispersive X-ray Fluorescence Spectroscopy for Diagnosis of Nematode Infested Plants.

Sommario/riassunto

This book delves into X-ray fluorescence (XRF) spectroscopy, focusing on instrumental developments and data analysis methods employing chemometrics for environmental applications. The integration of information from multiple datasets is gaining an increase in attention and significance in the environmental sciences. In this book, the contributors provide an up-to-date treatment of the most extensively used chemometric methods for predicting and interpreting spectroscopic data in environmental applications. This book describes recent trends in XRF spectroscopic methods, encompassing energy-dispersive and wavelength-dispersive X-ray fluorescence, synchrotron radiation-based XRF, micro-XRF, and total reflection-XRF. It delivers a comprehensive discussion on X-ray detectors and associated imaging applications, along with an exploration of the analytical capabilities of these methods, including detection limits, accuracy, and precision in measurements for environmental samples. Furthermore, this book discusses the numerous advantages and limitations of these techniques, highlighting the latest developments in algorithms based on machine learning, neural networks, and AI for spectroscopic data interpretation. This book caters to researchers across various branches of science and technology, aiming to introduce them to modern techniques coupled with advanced data analysis methods. It serves as a valuable reference for those engaged in XRF spectroscopy techniques, hyphenated XRF spectroscopic techniques, and the characterization of biomolecular systems and environmental samples.