

1. Record Nr.	UNINA9910459229203321
Titolo	Nuclear analytical techniques for metallomics and metalloproteomics [[electronic resource] /] edited by Chunying Chen, Zhifang Chai and Yuxi Gao
Pubbl/distr/stampa	Cambridge, : RSC Pub., c2010
Descrizione fisica	1 online resource (428 p.)
Altri autori (Persone)	ChenChunying ChaiZhifang GaoYuxi
Disciplina	543.63
Soggetti	Nuclear activation analysis Metalloproteins - Analysis Proteomics Organometallic chemistry Electronic books.
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	9781847559012_publicity; i_iv; v_vi; vii_x; xi_xviii; xix_xxiv; xxv_xxvi; xxvii_xxx; 001_043; 044_061; 062_094; 095_127; 128_162; 163_211; 212_238; 239_264; 265_298; 299_341; 342_384; 385_397
Sommario/riassunto	Nuclear analytical techniques have many advantages over other techniques, such as high sensitivity and precision. They couple powerful selective separation with sensitive element-specific detection. The uses of metalloproteomics studies are restricted to the fields of analytical and nuclear chemistry. They also have great potential to elucidate the origins of certain diseases and assist in their diagnosis and treatment via the development of new drugs. Nuclear Analytical Techniques for Metallomics and Metalloproteomics provides readers with a comprehensive view of this relatively new and excit