

1. Record Nr.	UNINA990007917020403321
Autore	Wolf, Friedrich August <1759-1824>
Titolo	Kleine Schriften : in lateinischer und deutscher Sprache / Friedrich August Wolf ; herausgegeben durch Gottfried Bernhardt
Pubbl/distr/stampa	Hildesheim ; Zürich ; New York : G. Olms, 2003
Descrizione fisica	2v. (XXXVIII, 1-590, 591-1200 p.) ; 22 cm
Collana	Bewahrte Kultur : ein Reprintprogramm zur Sicherung gefährdeter und seltener Bücher
Disciplina	880 870
Locazione	FLFBC
Collocazione	P2B-585-WOLF F.A.(1-2)-2003
Lingua di pubblicazione	Tedesco Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.: Scripta latina 2.: Deutsche Aufsätze

2. Record Nr.	UNINA9910522564803321
Titolo	Mine wastes and water, ecological engineering and metals extraction : sustainability and circular economy / / edited by Margarete Kalin-Seidenfaden and William N. Wheeler
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-030-84651-2
Descrizione fisica	1 online resource (172 pages)
Disciplina	622.0286
Soggetti	Mineral industries - Waste disposal Refuse and refuse disposal
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"The book reviews past and present mine waste management processes. It estimates global water consumption by major mining resources per annum. This consumption will lead land use resources (agriculture and water) to collide with mining interests expected in the near future. With the application of novel metal extraction processes and the adoption of ecological engineering as an approach to waste and water management, a reduction in water and land consumption can be achieved. Using these methodologies would make mining more sustainable. Together with ore and metal recycling, mining methods can be brought into the 21st century. The book describes natural weathering processes and the microbiology of extreme environments, also known as mine sites. The role of microbes in weathering and remediation is emphasized, along with case studies of the enhancement of various ecological processes which curtail weathering and transform pollutants, creating ore bodies of the future. This book has been written as an extension to a contribution to the Oxford Research Encyclopedia. It adds depth and many examples from 40 years of multidisciplinary work with experts from geology, hydrogeology, geomicrobiology and algal physiology and chemistry,

items too extensive for the Encyclopedia."
