

1. 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."

2. Record Nr.	UNINA9910779066503321
Titolo	Lifelong engagement in sport and physical activity : participation and performance across the lifespan / / edited by Nicholas L. Holt and Margaret Talbot
Pubbl/distr/stampa	New York : , : Routledge, , 2011
ISBN	1-136-66065-8 1-283-44258-2 9786613442581 0-203-80718-9 1-136-66066-6
Descrizione fisica	1 online resource (185 p.)
Collana	ICSSPE Perspectives
Altri autori (Persone)	HoltNick TalbotMargaret
Disciplina	613.7/1 613.71
Soggetti	Exercise Physical fitness Self-care, Health Physical Fitness Sports Motor Activity Self Care
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Lifelong Engagement in Sport and Physical Activity Participation and performance across the lifespan; Copyright; Contents; About ICSSPE; Notes on contributors; Editors' introduction; PART I:Sport and physical activity during childhood and adolescence; 1 Sport participation during childhood and adolescence; 2 Physical activity during childhood and adolescence; PART II:Trasitions in sport and physical activity

participation; 3 Tracking physical activity, energy balance and health from childhood to adulthood; 4 Rethinking participant development in sport and physical activity  
5 Transitions in competitive sportsPART III: Sport and physical activity during adulthood among various populations; 6 The transtheoretical model and physical activity adherence; 7 Physical exercise as a social marker among middle-aged people in Sweden; 8 Muslim women's experiences of sport; 9 Engagement of people with disabilities in sport across the life span; PART IV: Sport and physical activity during older adulthood; 10 Psycho-social perspectives on the motivation and commitment of Master athletes; 11 What predicts exercise participation of older adults?  
12 Energising lives and the value of physical activity for older adultsIndex

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## Sommario/riassunto

Sport and physical activity should now be understood as lifelong activity, beginning in childhood, and accessible to participants of all levels of ability. This book offers an overview of some of the core concerns underlying lifelong engagement in sport and physical activity, encompassing every age and phase of engagement. The book explores key models of engagement from around the world, as well as specific areas of research that will help the reader understand this important topic. In adopting a lifespan approach, the book pays particular attention to sport and physical activity during

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