

1. Record Nr.	UNINA9910463586503321
Autore	Morin Bode J
Titolo	The legacy of American copper smelting [[electronic resource]] : industrial heritage versus environmental policy / / Bode J. Morin
Pubbl/distr/stampa	Knoxville, : University of Tennessee Press, c2013
ISBN	1-57233-986-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (303 p.)
Disciplina	338.2/7430973
Soggetti	Copper industry and trade - Michigan - Keweenaw Peninsula - History Copper industry and trade - Montana - History Copper industry and trade - Tennessee - Ducktown - History Copper mines and mining - Environmental aspects - United States Environmental policy - United States 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	The historic roots of copper production and smelter pollution -- The American system : a technological context -- Ducktown -- Montana -- Quincy smelter.
Sommario/riassunto	Throughout world history, copper has been a significant metal for a vast number of cultures, from the oldest civilizations on record to the Bronze Age and Greek and Roman antiquity. Though replaced by iron as the primary metal for tools and weapons in ancient civilizations, copper found new resurgence in the nineteenth century when it was discovered to have particularly high thermal and electrical conductivity. Copper mining quickly escalated into a large-scale industry, and because of its vast reserves and innovative mining techniques, the United States seized the reins of global pr

2. Record Nr.	UNINA9910254331403321
Autore	Han Zhu
Titolo	Matching theory for wireless networks // by Zhu Han, Yunan Gu, Walid Saad
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-56252-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VII, 116 p. 44 illus.)
Collana	Wireless Networks, , 2366-1186
Disciplina	621.319
Soggetti	Electrical engineering Computer networks Application software Communications Engineering, Networks Computer Communication Networks Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1 Introduction -- 2 Fundamentals of Matching Theory -- 3 Stable Marriage Model with Cheating for D2D Communications -- 4 Stable Fixture Model Implementation in LTE V2X Communications -- 5 College Admissions Model for Facebook Content Caching -- 6 Matching with Minimum Quota for Integrated mmWave-Microwave Networks -- 7 Student Project Allocation Model for LTE-Unlicensed -- 8 College Admission Game with Transfers for UL Small Cell Communication -- 9 Conclusion and Future Works.
Sommario/riassunto	This book provides the fundamental knowledge of the classical matching theory problems. It builds up the bridge between the matching theory and the 5G wireless communication resource allocation problems. The potentials and challenges of implementing the semi-distributive matching theory framework into the wireless resource allocations are analyzed both theoretically and through implementation examples. Academics, researchers, engineers, and so on, who are interested in efficient distributive wireless resource allocation solutions, will find this book to be an exceptional resource.

