1. Record Nr. UNINA9910480617303321

Titolo	Extremal Riemann surfaces / / J.R. Quine, Peter Sarnak, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1997] ©1997
ISBN	0-8218-7792-5
Descrizione fisica	1 online resource (258 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 201
Disciplina	515/.223
Soggetti	Riemann surfaces Extremal problems (Mathematics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"From the proceedings of the AMS special session with related papers, January 4-5, 1995, San Francisco, California."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Extremal geometries""; ""Extremal Riemann surfaces with a large number of systoles""; ""On arithmetic genus 2 subgroups of triangle groups""; ""Some lattices obtained from Riemann surfaces""; ""Jacobian of the Picard curve""; ""Fermat's quartic curve, Klein's curve, and the tetrahedron""; ""Riemann surfaces admitting large automorphism groups""; ""The splitting of some Jacobi varieties using their automorphism groups""; ""Number theory, theta identities, and modular curves""; ""Uniformization of some quotients of modular curves""

2. Record Nr. UNINA9910639991703321

Autore	Avino Pasquale
Titolo	Environmental Impact Assessment by Green Processes
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5896-9
Descrizione fisica	1 electronic resource (296 p.)
Soggetti	Technology: general issues History of engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Primary energy consumption around the world has been increasing steadily since the Industrial Revolution and shows no signals of slowing down in the coming years. This trend is accompanied by the increasing pollutant concentration on the Earth’s biosystems and the general concerns over the health and environmental impacts that will ensue. Air quality, water purity, atmospheric CO2 concentration, etc., are some examples of environmental parameters that are degrading due to human activities. These ecosystems can be safeguarded without renouncing industrial development, urban and economic development through the use of low environmental impact technologies instead of equivalent pollutant ones or through the use of technologies to mitigate the negative impact of high emissions technologies. Pollutant abatement systems, carbon capture technologies, biobased products, etc. need to be established in order to make environmental parameters more and more similar to the pre-industrialization values of the planet Earth. In 15 papers international scientists addressed such topics, especially combining a high academic standard coupled with a practical focus on green processes and a quantitative approach to environmental impacts.