

1. Record Nr.	UNINA9910715436703321
Titolo	Operations of the Mint. Message from the President of the United States, transmitting a report of the Director of the Mint, and a statement of the operations of that institution during the year 1827. January 21, 1828. Read, and laid upon the table
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1828
Descrizione fisica	1 online resource (6 pages) : tables
Collana	House document / 20th Congress, 1st session. House ; ; no. 70 [United States congressional serial set] ; ; [serial no. 171]
Altri autori (Persone)	AdamsJohn Quincy <1767-1848.>
Soggetti	Coins Coinage Copper Gold Silver Financial statements Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9910678257003321
Autore	Hajian Alireza
Titolo	Intelligent Methods with Applications in Volcanology and Seismology / / by Alireza Hajian, Giuseppe Nunnari, Roohollah Kimiaefar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-15432-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (216 pages)
Collana	Advances in Volcanology, An Official Book Series of the International Association of Volcanology and Chemistry of the Earth's Interior, , 2364-3285
Disciplina	006.3 551.21
Soggetti	Physical geography Machine learning Geology Natural disasters Earth System Sciences Statistical Learning Natural Hazards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter1-Intelligent methods and motivations to use in volcanology and seismology -- Chapter2-Machine Learning: The concepts -- Chapter 3 - Machine Learning Applications in volcanology and seismology -- Chapter 4 - Deep Learning: The concepts -- Chapter 5: Deep Learning: Applications in Seismology and Volcanology -- Chapter 6: Evolutionary Algorithms with focus on Genetic Algorithm -- Chapter 7: Application of Genetic Algorithm in volcanology and seismology.
Sommario/riassunto	This book presents intelligent methods like neural, neuro-fuzzy, machine learning, deep learning and metaheuristic methods and their applications in both volcanology and seismology. The complex system of volcanoes and also earthquakes is a big challenge to identify their behavior using available models, which motivates scientists to apply non-model based methods. As there are lots of seismology and

volcanology data sets, i.e., the local and global networks, one solution is using intelligent methods in which data-based algorithms are used. .
