

1. Record Nr.	UNINA9910148978103321
Autore	Fayein Claudie
Titolo	Une Française médecin au Yémen / / Claudie Fayein
Pubbl/distr/stampa	Paris, : Centre français de recherche de la péninsule Arabique, 2016
ISBN	2-909194-63-9
Descrizione fisica	1 online resource (301 p.)
Soggetti	Sociology & Anthropology ethnographie genre imamat zaydite Juif yéménite milieu rural palais souk tribu tradition ethnography rural society Yemeni Jew Zaydi imam tribe women gender
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	De son séjour au Yémen en 1951-1953, Claudie Fayein a rapporté un témoignage unique. Dans cette étude ethnographique, acuité de l'observation et humanisme qualifient les descriptions, enrichies d'anecdotes et illustrées de clichés, que l'auteur rapporte de la vie des imams et de ses sujets. Elle nous dévoile, grâce à son courage et son

ingéniosité mêlée d'humour, tous les espaces de la société yéménite. Claudie Fayein's testimony of her stay in the Yemen in 1951-1953 is unique. In this ethnographical study, acuteness of her observations and humanism qualify the descriptions, enriched with anecdotes and illustrated with pictures, of the life of the Imam and his subjects. She unveils, thanks to her courage and ingenuity mixed with humor, all the spaces of the Yemeni society.

2. Record Nr.	UNINA9910746977103321
Titolo	Machine Learning in Molecular Sciences // edited by Chen Qu, Hanchao Liu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-37196-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (323 pages)
Collana	Challenges and Advances in Computational Chemistry and Physics, , 2542-4483 ; ; 36
Disciplina	006.31
Soggetti	Machine learning Artificial intelligence Molecules - Models Chemistry, Physical and theoretical Chemistry - Data processing Bioinformatics Machine Learning Artificial Intelligence Molecular Modelling Theoretical Chemistry Computational Chemistry Computational and Systems Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Introduction to Machine Learning in Molecular Sciences -- Graph

Neural Networks for Molecules -- Voxelized representations of atomic systems for machine learning applications -- Development of exchange-correlation functionals assisted by machine learning -- Machine-Learning for Static and Dynamic Electronic Structure Theory -- Data Quality, Data Sampling and Data Fitting: A Tutorial Guide for Constructing Full-dimensional Accurate Potential Energy Surfaces (PESs) of Molecules and Reactions -- Machine Learning Applications in Chemical Kinetics and Thermochemistry -- Synthesize in A Smart Way: A Brief Introduction to Intelligence and Automation in Organic Synthesis -- Machine Learning for Protein Engineering.

Sommario/riassunto

Machine learning and artificial intelligence have propelled research across various molecular science disciplines thanks to the rapid progress in computing hardware, algorithms, and data accumulation. This book presents recent machine learning applications in the broad research field of molecular sciences. Written by an international group of renowned experts, this edited volume covers both the machine learning methodologies and state-of-the-art machine learning applications in a wide range of topics in molecular sciences, from electronic structure theory to nuclear dynamics of small molecules, to the design and synthesis of large organic and biological molecules. This book is a valuable resource for researchers and students interested in applying machine learning in the research of molecular sciences.
