1. Record Nr. UNISALENTO991001341769707536

Titolo	Several complex variables in China / Chung-Chun Yang, Sheng Gong, editors
Pubbl/distr/stampa	Providence, R.I. : American Mathematical Society, c1993
ISBN	0821851640
Descrizione fisica	xii, 173 p. : ill. ; 25 cm
Collana	Contemporary mathematics, 0271-4132 ; 142
Classificazione	AMS 32-06 AMS 32-XX
Altri autori (Persone)	Yang, Chung-Chunauthor Kung, Shengauthor
Disciplina	515.94
Soggetti	Functions of several complex variables Mathematics-Research-China
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references

2. Record Nr. UNINA9910640390603321

Autore	Yang Chuan-zheng
Titolo	Materials and Working Mechanisms of Secondary Batteries / / by Chuan-zheng Yang, Yuwan Lou, Jian Zhang, Xiaohua Xie, Baojia Xia
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-5955-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (526 pages)
Disciplina	385.314
Soggetti	Electrochemistry Materials Chemistry Electrons - Diffraction Instrumental analysis Materials - Analysis Green chemistry Materials Chemistry Diffraction Materials Characterization Technique Green Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Key experimental techniques and data analysis methods of X-ray diffraction -- Preparation methods and X-ray diffraction characterization of battery materials -- Mechanism studies during charging and discharging process for batteries -- Mechanism study of the cycle process and storage process -- Decay mechanism of cycle and storage performances of batteries.
Sommario/riassunto	This book provides a description of material characterization and mechanisms of secondary batteries during discharge, cycle, and storage process. It also proposes a new intercalation/de-intercalation theory and presents the mechanism of ionic conduction. In addition, through the comparative study of variation laws of battery performance and of fine structure and microstructure parameters, the mechanism of

cycle and storage processes and battery performance decay are investigated. Given its scope, the book appeals to a broad readership, particularly professionals at universities and scientific research institutes.