

1.	Record Nr.	UNISALENTO991000870919707536
	Autore	Fuchs, Michael
	Titolo	Zeichen und wissen : das verhaltnis der zeichentheorie zur theorie des wissens und der wissenschaften im dreizehnten jahrhundert / Michael Fuchs
	Pubbl/distr/stampa	Munster : Aschendorff, 1999
	ISBN	3402040026
	Descrizione fisica	300 p. ; 23 cm.
	Collana	Beiträge zur Geschichte der Philosophie und Theologie des Mittelalters. Texte und Untersuchungen - N.F. ; Bd. 51
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910739483803321
	Autore	Andriiko Aleksandr A
	Titolo	Many-electron electrochemical processes : reactions in molten salts, room-temperature ionic liquids and ionic solutions / / Aleksandr A. Andriiko, Yuriy O Andriyko, Gerhard E. Nauer
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
	ISBN	3-642-35770-9
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (xix, 167 pages) : illustrations (some color)
	Collana	Monographs in electrochemistry, , 1865-1836
	Altri autori (Persone)	AndriykoYuriy O NauerGerhard E
	Disciplina	541/.37
	Soggetti	Electrochemistry Fused salts Ionic solutions
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"ISSN: 1865-1836."
	Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto

Many-Electron Electrochemical Systems: Concepts and Definitions -- Many-electron Systems at Equilibrium -- Phenomenology of Electrochemical Kinetics -- Electrode Film Systems: Experimental Evidences -- Dynamics of a Non-Equilibrium Electrochemical System -- Electrochemistry of Ti(IV) in Ionic Liquids.

Sommario/riassunto

Here, the authors provide a unified concept for understanding multi-electron processes in electrochemical systems such as molten salts, ionic liquids, or ionic solutions. A major advantage of this concept is its independence of assumptions like one-step many-electron transfers or 'discrete' discharge of complex species. Therefore this monograph is a unique resource for basic electrochemical research but also for many important applications such as electrodeposition, electrorefining, or electrowinning of polyvalent metals from molten salts and other ionic media.
