

1. Record Nr.	UNINA9910298464003321
Titolo	Structures and Interactions of Ionic Liquids // edited by Suojiang Zhang, Jianji Wang, Xingmei Lu, Qing Zhou
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-38619-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (VII, 197 p. 115 illus., 19 illus. in color.)
Collana	Structure and Bonding, , 0081-5993 ; ; 151
Disciplina	541.372
Soggetti	Inorganic chemistry Inorganic Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Structures, Bonding and Hydrogen Bonds -- Aggregation in System of Ionic Liquids.- Dissolution of Biomass Using Ionic Liquids.- Effect of the Structures of Ionic Liquids on Their Physical-Chemical Properties -- Microstructure study of Ionic liquids by spectroscopy -- Structures and Thermodynamic Properties of Ionic Liquids.
Sommario/riassunto	Kun Dong, Qian Wang, Xingmei Lu, Suojiang Zhang Structures, Bonding and Hydrogen Bonds Jianji Wang, Huiyong Wang Aggregation in System of Ionic Liquids Hui Wang, Gabriela Gurau, Robin D. Rogers Dissolution of Biomass Using Ionic Liquids Yu-Feng Hu, Xiao-Ming Peng Effect of the Structures of Ionic Liquids on Their Physical-Chemical Properties Haoran Li Microstructure study of Ionic liquids by spectroscopy Tiancheng Mu, Buxing Han Structures and Thermodynamic Properties of Ionic Liquids.