

1. Record Nr.	UNINA9910138286803321
Autore	Scott T. Handy
Titolo	Ionic liquids : classes and properties // edited by Scott T. Handy
Pubbl/distr/stampa	IntechOpen, 2011 Rijeka, Croatia : , : IntechOpen, , [2011] ©2011
ISBN	953-51-4421-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiv, 344 pages) : illustrations
Disciplina	541.372
Soggetti	Ionic solutions - Properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Room temperature ionic liquids (RTILs) are an interesting and valuable family of compounds. Although they are all salts, their components can vary considerably, including imidazolium, pyridinium, ammonium, phosphonium, thiazolium, and triazolium cations. In general, these cations have been combined with weakly coordinating anions. Common examples include tetrafluoroborate, hexafluorophosphate, triflate, triflimide, and dicyanimide. The list of possible anionic components continues to grow at a rapid rate. Besides exploring new anionic and cation components, another active and important area of research is the determination and prediction of their physical properties, particularly since their unusual and tunable properties are so often mentioned as being one of the key advantages of RTILs over conventional solvents. Despite impressive progress, much work remains before the true power of RTILs as designer solvents (i.e. predictable selection of a particular RTIL for any given application) can be effectively harnessed.

2. Record Nr.	UNINA9910706514703321
Autore	Early Michael J.
Titolo	Energy performance contracting in HUD's public housing stock : a brief overview // U.S. Department of Housing and Urban Development, Office of Policy Development and Research, Affordable Housing Research and Technology Division ; prepared by Michael J. Early [and three others]
Pubbl/distr/stampa	Washington, DC : , : U.S. Department of Housing and Urban Development, Office of Policy Development and Research, , 2017
Descrizione fisica	1 online resource (viii, 93 pages) : color illustrations
Soggetti	Public housing - Energy conservation - United States Dwellings - Energy conservation - United States Ecological houses - United States - Design and construction Energy conservation - Government policy - United States Public contracts - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"June 2017."
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