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Nota di contenuto	What is an ionic liquid? / Andrew P. Abbott, Peter Licence, Karl Ryder, Alasdair W. Taylor -- NMR studies of ionic liquids / Paul M. Bayley, Jan Novak, Maria Forsyth -- 'Unusual anions' as ionic liquid constituents / Philipp Eiden, Ingo Krossing -- Investigating the structure of ionic liquids and ionic liquid - molecular solute interactions / Christopher Hardacre, Claire Mullan, Tristan G. A. Youngs -- Molecular modelling of ionic liquids / Jose N. Canongia Lopes, Margarida Costa Gomes, Agilio A. H. Padua -- Chemical engineering of ionic liquid processes / Carolin Meyer, Sebastian Werner, Marco Haumann, Peter Wasserscheid -- Vibrational spectroscopy of ionic liquid surfaces / Chariz Y. Penalber, Steven Baldelli -- Raman spectroscopy and the heterogeneous liquid structure in ionic liquids / Hiro-o Hamaguchi, Takashi Hiroi, Koichi Iwata, Satyen Saha -- (Eco)toxicology and biodegradation of ionic liquids / Jurgen Arning, Marianne Matzke, Stefan Stolte -- Ionic liquids and organic reaction mechanisms / Tom Welton -- Crystallography of ionic liquids / Neil Winterton.