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Autore	Dubois Laurent <1971->
Titolo	Soccer empire [[electronic resource]] : the World Cup and the future of France / / Laurent Dubois
Pubbl/distr/stampa	Berkeley, : University of California Press, c2010
ISBN	1-282-76388-1 9786612763885 0-520-94574-3
Descrizione fisica	1 online resource (351 p.)
Disciplina	796.334/6680944
Soggetti	Soccer - France - History - 20th century Soccer - Social aspects - France Soccer players - France Electronic books. France History 20th century France Social conditions 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Illustrations -- Preface -- Introduction -- One. A Beautiful Harvest -- Two. Caribbean France -- Three. Crossings -- Four. Roots -- Five. Two Goals -- Six. Two Flags -- Seven. La France Métissée -- Eight. An Unfinished War -- Nine. Reconciliation -- Ten. Burn -- Epilogue. Returns -- Notes -- Acknowledgments -- Index
Sommario/riassunto	When France both hosted and won the World Cup in 1998, the face of its star player, Zinedine Zidane, the son of Algerian immigrants, was projected onto the Arc de Triomphe. During the 2006 World Cup finals, Zidane stunned the country by ending his spectacular career with an assault on an Italian player. In Soccer Empire, Laurent Dubois illuminates the connections between empire and sport by tracing the story of World Cup soccer, from the Cup's French origins in the 1930's to Africa and the Caribbean and back again. As he vividly recounts the lives of two of soccer's most electrifying players, Zidane and his outspoken teammate, Lilian Thuram, Dubois deepens our understanding of the legacies of empire that persist in Europe and

	brilliantly captures the power of soccer to change the nation and the world.

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Record Nr.	UNINA9910131380603321
Autore	Marcus Y.
Titolo	Ions in solution and their solvation / / Yizhak Marcus
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2015 ©2015
ISBN	1-118-89227-5 1-118-89233-X 1-118-89230-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (311 p.)
Disciplina	541.372
Soggetti	Ionic solutions Ions Solution (Chemistry) Solvation
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Title Page; Copyright Page; Contents; Preface; Chapter 1 Introduction; 1.1 THE SIGNIFICANCE AND PHENOMENOLOGY OF IONS IN SOLUTION; 1.2 LIST OF SYMBOLS AND ABBREVIATIONS; PRINCIPAL LATIN CHARACTERS; PRINCIPAL GREEK CHARACTERS; PRINCIPAL SUBSCRIPTS; PRINCIPAL SUPERSCRIPTS; Chapter 2 Ions and Their Properties; 2.1 IONS AS ISOLATED PARTICLES; 2.1.1 Bare Ions; 2.1.2 Ions in Clusters; 2.2 SIZES OF IONS; 2.3 IONS IN SOLUTION; 2.3.1 Thermodynamics of Ions in Aqueous Solutions; 2.3.1.1 Heat Capacities of Aqueous Ions; 2.3.1.2 Entropies of Aqueous Ions; 2.3.1.3 Enthalpies of Formation of Aqueous Ions 2.3.1.4 Gibbs Energies of Formation of Aqueous Ions 2.3.1.5 Ionic Molar Volumes in Aqueous Solutions; 2.3.2 Other Properties of Aqueous Ions; 2.3.2.1 Ionic Conductivities in Aqueous Solutions;

2.3.2.2 Ionic Self-Diffusion in Aqueous Solutions; 2.3.2.3 Ionic Effects on the Viscosity; 2.3.2.4 Ionic Effects on the Relaxation of NMR Signals; 2.3.2.5 Ionic Dielectric Decrements; 2.3.2.6 Ionic Effects on the Surface Tension; REFERENCES; Chapter 3 Solvents for Ions; 3.1 SOLVENT PROPERTIES THAT SUIT ION DISSOLUTION; 3.2 PHYSICAL PROPERTIES OF SOLVENTS; 3.2.1 Volumetric Properties
3.2.2 Thermodynamic Properties 3.2.3 Electrical, Optical, and Magnetic Properties; 3.2.4 Transport Properties; 3.3 CHEMICAL PROPERTIES OF SOLVENTS; 3.3.1 Structuredness; 3.3.2 Solvent Properties Related to Their Ion Solvating Ability; 3.3.2.1 Polarity; 3.3.2.2 Electron Pair Donicity and Ability to Accept a Hydrogen Bond; 3.3.2.3 Hydrogen Bond Donicity and Electron Pair Acceptance; 3.3.2.4 Softness; 3.3.3 Solvents as Acids and Bases; 3.3.4 Miscibility with and Solubility in Water; 3.3.5 Spectroscopic and Electrochemical Windows; 3.4 PROPERTIES OF BINARY AQUEOUS COSOLVENT MIXTURES
3.4.1 Physical Properties of Binary Aqueous Mixtures with Cosolvents 3.4.1.1 Thermodynamic Properties of the Mixtures; 3.4.1.2 Some Electrical, Optical, and Transport Properties of the Mixtures; 3.4.2 Chemical Properties of Binary Aqueous Mixtures with Cosolvents; 3.4.2.1 Structuredness; 3.4.2.2 Properties Related to the Ion Solvating Ability; REFERENCES; Chapter 4 Ion Solvation in Neat Solvents; 4.1 THE SOLVATION PROCESS; 4.2 THERMODYNAMICS OF ION HYDRATION; 4.2.1 Gibbs Energies of Ion Hydration; 4.2.1.1 Accommodation of the Ion in a Cavity; 4.2.1.2 Electrostatic Interactions
4.2.2 Entropies of Ion Hydration 4.2.3 Enthalpies of Ion Hydration; 4.3 TRANSFER THERMODYNAMICS INTO NONAQUEOUS SOLVENTS; 4.3.1 Selection of an Extra-Thermodynamic Assumption; 4.3.2 Thermodynamics of Transfer of Ions into Nonaqueous Solvents; 4.3.2.1 Gibbs Energies of Transfer; 4.3.2.2 Enthalpies of Transfer; 4.3.2.3 Entropies of Transfer; 4.3.2.4 Ionic Heat Capacities in Nonaqueous Solvents; 4.3.2.5 Ionic Volumes in Nonaqueous Solvents; 4.4 THE STRUCTURE OF SOLVATED IONS; 4.4.1 Hydration Numbers from Diffraction Studies; 4.4.2 Hydration Numbers from Computer Simulations
4.4.3 Hydration Numbers from Bulk Properties

Sommario/riassunto

The book starts with an exposition of the relevant properties of ions and continues with a description of their solvation in the gas phase. The book contains a large amount of factual information in the form of extensive tables of critically examined data and illustrations of the points made throughout. It covers: the relevant properties of prospective liquid solvents for the ions the process of the transfer of ions from the gas phase into a liquid where they are solvated various aspects of the solutions of the ions, such as structural and transport ones and the effects of the ions