

1. Record Nr.	UNINA9910144265303321
Titolo	Electron transfer- from isolated molecules to biomolecules . Part 1 [[electronic resource] /] / edited by Joshua Jortner and M. Bixon ; series editors, I. Prigogine, Stuart A. Rice
Pubbl/distr/stampa	New York, : J. Wiley, c1999
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Collana	Advances in chemical physics ; ; v. 106/1
Altri autori (Persone)	JortnerJoshua BixonM PrigogineI (Ilya) RiceStuart Alan <1932->
Disciplina	539.72112 541.305 541/.08
Soggetti	Charge exchange Charge transfer Charge transfer in biology Electron donor-acceptor complexes Molecular dynamics Electronic books.
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 indexes.
Nota di contenuto	ELECTRON TRANSFER FROM ISOLATED MOLECULES TO BIOMOLECULES; CONTENTS TO VOLUME 106; ELECTRON TRANSFER PAST AND FUTURE; ELECTRON TRANSFER REACTIONS IN SOLUTION: A HISTORICAL PERSPECTIVE; ELECTRON TRANSFER-FROM ISOLATED MOLECULES TO BIOMOLECULES; CHARGE TRANSFER IN BICHROMOPHORIC MOLECULES IN THE GAS PHASE; LONG-RANGE CHARGE SEPARATION IN SOLVENT- FREE DONOR-BRIDGE-ACCEPTOR SYSTEMS; ELECTRON TRANSFER AND CHARGE SEPARATION IN CLUSTERS; CONTROL OF ELECTRON TRANSFER

KINETICS: MODELS FOR MEDIUM REORGANIZATION AND DONOR-ACCEPTOR COUPLING
THEORIES OF STRUCTURE-FUNCTION RELATIONSHIPS FOR BRIDGE-MEDIATED ELECTRON TRANSFER REACTIONS
FLUCTUATIONS AND COHERENCE IN LONG-RANGE AND MULTICENTER ELECTRON TRANSFER;
LANCZOS ALGORITHM FOR ELECTRON TRANSFER RATES IN SOLVENTS WITH COMPLEX SPECTRAL DENSITIES;
SPECTROSCOPIC DETERMINATION OF ELECTRON TRANSFER BARRIERS AND RATE CONSTANTS;
PHOTOINDUCED ELECTRON TRANSFER WITHIN DONOR-SPACER-ACCEPTOR MOLECULAR ASSEMBLIES STUDIED BY TIME-RESOLVED MICROWAVE CONDUCTIVITY;
FROM CLOSE CONTACT TO LONG-RANGE INTRAMOLECULAR ELECTRON TRANSFER;
PHOTOINDUCED ELECTRON TRANSFERS THROUGH σ BONDS IN SOLUTION
AUTHOR INDEX
SUBJECT INDEX

Sommario/riassunto

an integrated approach to electron transfer phenomena
This two-part stand-alone volume in the prestigious Advances in Chemical Physics series provides the most comprehensive overview of electron transfer science today. It draws on cutting-edge research from diverse areas of chemistry, physics, and biology—covering the most recent developments in the field, and pointing to important future trends. This initial volume includes:
* A historical perspective spanning five decades*
* A review of concepts, problems, and ideas in current research*
* Electron transfer in isolated molecules

2. Record Nr.	UNINA9910824071203321
Autore	Bond Stephen <1955->
Titolo	Managing built heritage : the role of cultural values and significance // Stephen Bond and Derek Worthing
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom : , : Wiley Blackwell, , 2016
ISBN	1-118-29874-8 1-118-29873-X
Edizione	[Second edition.]
Descrizione fisica	1 online resource (283 p.)
Collana	THEi Wiley ebooks
Disciplina	363.6/9
Soggetti	Historic buildings - Conservation and restoration Historic sites - Management Historic buildings - Management Cultural property - Management
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	Managing Built Heritage; Contents; About the Authors; 1 Introduction; Note; References; 2 Heritage Assets: Their Nature and Management Implications; Introduction; Some introductory thoughts about heritage assets; Heritage assets and their management implications; Buried archaeology; Archaeological sites and monuments; Individual historic structures and buildings; Cultural landscapes; Landed estates; Historic areas and urban landscapes: towns and cities; World Heritage Sites and Cities; Buffer zones and urban settings to major heritage assets; Intangible heritage Owners, managers and management approachesReferences; 3 Heritage Values and Cultural Significance; Benefits of conservation; 1 There are significant benefits to the social, psychological and political well-being of individuals, groups and nations - or indeed collections of nations; 2 There are significant educational benefits: that we can understand aspects of past societies not only through analysis of the physical remains of the past but also the historic environment is a focus and an opportunity for a less 'expert' engagement with the lives and experiences of previous generations 3 As existing buildings, they are a resource that should be reused for

(environmental and financial) sustainability reasons
4 The historic environment contributes to a sense of place through its character and its visual aesthetic;
5 Historic buildings and areas attract significant tourist revenue and make significant contributions to local, regional and sometimes national economies and employment;
Understanding the cultural significance of a heritage asset;
Development in the idea of values;
International charters;
Value characterisation: typologies;
Categories of values;
Aesthetic
Scenic and panoramic
Architectural/technological;
Historical;
Associational;
Archaeological;
Economic;
Educational;
Recreational;
Artistic;
Social;
Commemorative;
Symbolic/iconic;
Spiritual and religious;
Inspirational;
Ecological;
Environmental;
Some examples of assets and their values;
References;
4 Assessing Significance;
Establishing and analysing the origins and development of an asset;
Gathering evidence about significance;
Research and types of evidence;
Documentary evidence;
Primary source material;
Illustrations, including paintings
Registrations of births, baptisms, marriages, deaths and burials/cremations
Correspondence, reports, minutes of committee meetings, specifications of work, contractors invoices, etc.;
Census returns;
Trade directories;
Maps;
Plans;
Photographs and postcards;
Surveys;
Local newspapers and journals;
Secondary material;
Example: a North of England church;
Interpreting the building/physical remains;
Establishing and analysing the character, dynamics and setting of the asset;
Assessing community values;
Analysing significance;
Assessing significance: comparisons and relativity;
Comparisons
Some issues in value assessment
