1. Record Nr. UNINA9910704180503321

Titolo	Generic environmental impact statement for license renewal of nuclear plants . Supplement 56 Regarding Fermi 2 Nuclear Power Plant Draft report for comment
Pubbl/distr/stampa	Washington, D.C. : , : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, , October 2015
Descrizione fisica	1 online resource (2 volumes) : color illustrations, maps
Soggetti	Nuclear power plants - Licenses - Michigan Nuclear power plants - Michigan - Safety measures Nuclear power plants - Environmental aspects - Michigan Environmental impact statements Nuclear power plants - Environmental aspects Nuclear power plants - Licenses Nuclear power plants - Safety measures Environmental impact statements. Michigan
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Nov. 27, 2015). "Manuscript completed: October 2015 ; Date published October 2015." "NUREG-1437, Supplement 56."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Vol. 1. Chapters 1 to 8 -- vol. 2. Appendices.

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Titolo	Big Data in Complex Systems : Challenges and Opportunities / / edited by Aboul Ella Hassanien, Ahmad Taher Azar, Vaclav Snasael, Janusz Kacprzyk, Jemal H. Abawajy
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	9783319110561 331911056X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (502 p.)
Collana	Studies in Big Data, , 2197-6511 ; ; 9
Disciplina	005.74
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
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	Cloud Computing Infrastructure for Massive Data: A Gigantic Task Ahead -- Big Data Movement: a Challenge in Data Processing -- Towards Robust Performance Guarantees for Models Learned from High-Dimensional Data -- Stream Clustering Algorithms: A Primer -- Cross Language Duplicate Record Detection in Big Data -- A Novel Hybridized Rough Set And Improved Harmony Search Based Feature Selection For Protein Sequence Classification -- Autonomic Discovery of News Evolvement in Twitter -- Hybrid Tolerance Rough Set based Intelligent Approaches for Social Tagging Systems -- Exploitation Of Healthcare Databases In Anesthesiology And Surgical Care For Comparing Comorbidity Indexes In Cholecystectomized Patients -- Sickness Absence And Record Linkage Using Primary Healthcare, Hospital And Occupational Databases -- Classification of ECG Cardiac Arrhythmias using Bijective Soft Set -- Semantic Geographic Space: from Big Data to Ecosystems of Data -- DNA Methylation Data Analysis and Visualizing in a Common Form of Breast Cancer -- Data Quality, Analytics, and Privacy in Big Data -- Search, analysis and visual comparison of massive and heterogeneous data: Application in the

	medical field -- Modified Soft Rough set based ECG signal Classification for Cardiac arrhythmias -- Towards a new architecture for the description and manipulation of large distributed data.
Sommario/riassunto	This volume provides challenges and Opportunities with updated, in-depth material on the application of Big data to complex systems in order to find solutions for the challenges and problems facing big data sets applications. Much data today is not natively in structured format; for example, tweets and blogs are weakly structured pieces of text, while images and video are structured for storage and display, but not for semantic content and search. Therefore transforming such content into a structured format for later analysis is a major challenge. Data analysis, organization, retrieval, and modeling are other foundational challenges treated in this book. The material of this book will be useful for researchers and practitioners in the field of big data as well as advanced undergraduate and graduate students. Each of the 17 chapters in the book opens with a chapter abstract and key terms list. The chapters are organized along the lines of problem description, related works, and analysis of the results and comparisons are provided whenever feasible.