1. Record Nr. UNINA9910796615603321

Autore	Allan Barbara <1954->
Titolo	The No-Nonsense guide to project management / / Barbara Allan [[electronic resource]]
Pubbl/distr/stampa	London : , : Facet, , 2017
ISBN	1-78330-204-6
Descrizione fisica	1 online resource (xvi, 224 pages) : digital, PDF file(s)
Disciplina	658.404024025
Soggetti	Project management Library administration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Jul 2018).
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction to the book -- An overview of project management -- Getting started -- Planning the project -- Implementation -- Evaluation and dissemination -- Using ICT to support project work -- The money side of projects -- The people side of projects -- Working in partnership.
Sommario/riassunto	This book provides a 'no-nonsense' guide to project management which will enable library and information professionals to lead or take part in a wide range of projects from large-scale multi-organisation complex projects through to relatively simple local ones. Barbara Allan has fully revised and updated her classic 2004 title 'Project Management' to incorporate considerable developments during the past decade, including: the development and wide-scale acceptance of formal project management methodologies; the use of social media to communicate and disseminate information about projects and the large shift in the types of project library and information workers may be involved in. The text is supported by practical case studies drawn from a wide range of LIS organizations at local, regional, national and international levels. These examples provide an insight into good practice for the practitioner, from an individual working in a voluntary organization on an extremely limited budget, to someone involved in an international project.

2. Record Nr. UNINA9910437819503321

Autore	Fontanel Didier
Titolo	Unsaponifiable matter in plant seed oils / / Didier Fontanel
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer-Verlag, 2013
ISBN	3-642-35710-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (x, 366 pages) : illustrations
Collana	Gale eBooks
Disciplina	665.35
Soggetti	Vegetable oils Botanical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Introduction -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species A to B -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species C -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species D to K -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species L to N -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species O to Q -- Total content of unsaponifiable matter and content of corresponding chemical families in various plant seed oils: Species R to Z -- Exceptionally high content of unsaponifiable matter in plant species with high fat content -- Structures of chemical constituents listed, ordered by family -- Synopsis of species names.
Sommario/riassunto	Here, the author has compiled data on about 550 oil-bearing plant species with respect to their content of unsaponifiable matters and oils. This unique information resource offers important information for research and development of food products such as neutraceuticals as well as cosmetics. Unsaponifiable matters have varying effects: Conservation and stability (e.g. lignans, tocopherols, tocotrienols), anti-inflammatory properties (triterpene alcohols), cholesterol-lowering (sterols), well tolerated occlusive effect on the skin (squalene).

Information is provided in a clear and systematic fashion, including data on relevant chemical families and pertinent chemical structures. Also included is a thesaurus of English, Latin and French plant species names as well as 655 references to the scientific literature.

3. Record Nr. UNINA9910698641303321

Autore	Cacuci Dan Gabriel
Titolo	The nth-Order Comprehensive Adjoint Sensitivity Analysis Methodology, Volume III : Overcoming the Curse of Dimensionality: Nonlinear Systems / / by Dan Gabriel Cacuci
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031227578 3031227573
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XII, 369 p. 148 illus., 20 illus. in color.)
Disciplina	003.5
Soggetti	Mathematical physics Computer simulation Mathematical models Statistics Energy policy Engineering mathematics Engineering - Data processing Nuclear physics Computational Physics and Simulations Mathematical Modeling and Industrial Mathematics Statistical Theory and Methods Energy Policy, Economics and Management Mathematical and Computational Engineering Applications Nuclear Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto

Part A: Function-Valued Responses. Chapter 1: The First- and Second-Order Comprehensive Adjoint Sensitivity Analysis Methodologies for Nonlinear Systems with Function-Valued Responses -- Chapter 2: The Third-Order Comprehensive Adjoint Sensitivity Analysis Methodology (C-ASAM-3) for Nonlinear Systems with Function-Valued Responses -- Chapter 3: The Fourth-Order Comprehensive Adjoint Sensitivity Analysis Methodology (C-ASAM-4) for Nonlinear Systems with Function-Valued Responses -- Chapter 4: The Nth-Order Adjoint Sensitivity Analysis Methodology (C-ASAM-N) for Nonlinear Systems with Function-Valued Responses -- Part B: Scalar-Valued Responses -- Part B: Scalar-Valued Responses -- Chapter 5: The Fourth-Order Comprehensive Adjoint Sensitivity Analysis Methodology (C-ASAM-4) for Nonlinear Systems with Scalar-Valued Responses -- Chapter 6: The Nth-Order Adjoint Sensitivity Analysis Methodology (C-ASAM-N) for Nonlinear Systems with Scalar-Valued Responses -- Chapter 7: Applications of C-ASAM to Uncertainty Analysis.

Sommario/riassunto

This text describes a comprehensive adjoint sensitivity analysis methodology (C-ASAM), developed by the author, enabling the efficient and exact computation of arbitrarily high-order functional derivatives of model responses to model parameters in large-scale systems. The model's responses can be either scalar-valued functionals of the model's parameters and state variables (as customarily encountered, e. g., in optimization problems) or general function-valued responses, which are often of interest but are currently not amenable to efficient sensitivity analysis. The C-ASAM framework is set in linearly increasing Hilbert spaces, each of state-function-dimensionality, as opposed to exponentially increasing parameter-dimensional spaces, thereby breaking the so-called "curse of dimensionality" in sensitivity and uncertainty analysis. The C-ASAM applies to any model; the larger the number of model parameters, the more efficient the C-ASAM becomes for computing arbitrarily high-order response sensitivities. The text includes illustrative paradigm problems which are fully worked-out to enable the thorough understanding of the C-ASAM's principles and their practical application. The book will be helpful to those working in the fields of sensitivity analysis, uncertainty quantification, model validation, optimization, data assimilation, model calibration, sensor fusion, reduced-order modelling, inverse problems and predictive modelling. It serves as a textbook or as supplementary reading for graduate course on these topics, in academic departments in the natural, biological, and physical sciences and engineering. This Volume Three, the third of three, covers systems that are nonlinear in the state variables, model parameters and associated responses. The selected illustrative paradigm problems share these general characteristics. A separate Volume One covers systems that are linear in the state variables.