

1. Record Nr.	UNINA9910715229803321
Autore	Wilson Robert M.
Titolo	On the relationship between spotless days and sunspot cycle : a supplement / / Robert M. Wilson and David H. Hathaway
Pubbl/distr/stampa	MSFC, Alabama : , : National Aeronautics and Space Administration, Marshall Space Flight Center, , August 2006
Descrizione fisica	1 online resource (vii, 55 pages, 1 unnumbered page) : illustrations
Collana	NASA/TP ; ; 2006-214601
Soggetti	Solar cycle Solar physics Sunspot cycle
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"August 2006."
Nota di bibliografia	Includes bibliographical references (page 55).

2. Record Nr.	UNINA9910781692303321
Titolo	Rallying for Immigrant Rights : The Fight for Inclusion in 21st Century America / / Kim Voss, Irene Bloemraad
Pubbl/distr/stampa	Berkeley, CA : , : University of California Press, , [2011] ©2011
ISBN	1-283-27798-0 9786613277985 0-520-94891-2
Descrizione fisica	1 online resource (335 p.)
Disciplina	323.3/29120973
Soggetti	Immigrants - Political activity - United States Immigrants - Social networks - United States Protest movements - Civil rights - United States Immigrants - Government policy - United States Immigrants - United States United States Emigration and immigration
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 -- Acknowledgments -- 1. The Protests of 2006: What Were They, How Do We Understand Them, Where Do We Go? -- 2. Groundswell Meets Groundwork: Building on the Mobilizations to Empower Immigrant Communities -- 3 Mobilization en Español: Spanish-Language Radio and the Activation of Political Identities -- 4. Building the Labor-Clergy-Immigrant Alliance -- 5. From Prayer to Protest: The Immigrant Rights Movement and the Catholic Church -- 6 Mobilizing Marchers in the Mile-High City: The Role of Community-Based Organizations -- 7. Migrant Civic Engagement -- 8. Regarding Family: New Actors in the Chicago Protests -- 9. It's a Family Affair: Intergenerational Mobilization in the Spring 2006 Protests -- 10 L.A.'s Past, America's Future?: The 2006 Immigrant Rights Protests and Their Antecedents -- 11. Drawing New Lines in the Sand: Evaluating the Failure of Immigration Reforms from 2006 to the Beginning of the Obama

Administration -- 12 The Efficacy and Alienation of Juan Q. Public The Immigration Marches and Latino Orientations toward American Political Institutions -- 13. Out of the Shadows, into the Light: Questions Raised by the Spring of 2006 -- References -- Contributors -- Index

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## Sommario/riassunto

From Alaska to Florida, millions of immigrants and their supporters took to the streets across the United States to rally for immigrant rights in the spring of 2006. The scope and size of their protests, rallies, and boycotts made these the most significant events of political activism in the United States since the 1960's. This accessibly written volume offers the first comprehensive analysis of this historic moment. Perfect for students and general readers, its essays, written by a multidisciplinary group of scholars and grassroots organizers, trace the evolution and legacy of the 2006 protest movement in engaging, theoretically informed discussions. The contributors cover topics including unions, churches, the media, immigrant organizations, and immigrant politics. Today, one in eight U.S. residents was born outside the country, but for many, lack of citizenship makes political voice through the ballot box impossible. This book helps us better understand how immigrants are making their voices heard in other ways.

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3. Record Nr.	UNINA9911018882303321
Titolo	Recent advances in polyphenol research // edited by Fouad Daayf, Vincenzo Lattanzio
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Wiley-Blackwell, [2008]-
ISBN	9786612689673 9781282689671 1282689673 9781444302400 144430240X 9781444302417 1444302418
Descrizione fisica	1 online resource (422 p.)
Altri autori (Persone)	DaayfFouad LattanzioVincenzo <1949->
Disciplina	572/.2
Soggetti	Polyphenols - Research
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	Contributors; Preface; Chapter 1 Plant Phenolics - Secondary Metabolites with Diverse Functions; 1.1 Secondary metabolism in the interactions between plants and their environment; 1.2 Function and use of plant phenolics; 1.2.1 UV sunscreens; 1.2.2 Phenolics as signal compounds; 1.2.3 Phenolics as pigments; 1.2.4 Phenolics and plant growth; 1.2.5 Phenolics and plant defense; 1.2.5.1 Fungal pathogens; 1.2.5.2 Phenolics and plant-insect interactions; 1.2.6 Plant phenolics and health; 1.3 Note; 1.4 References Chapter 2 Lignification: are Lignins Biosynthesized via simple Combinatorial Chemistry or via Proteinaceous Control and Template Replication? 2.1 Introduction; 2.2 The current theory; 2.3 Is there a need for a new theory?; 2.3.1 The challenge hypothesis (proteinaceous control and template replication); 2.3.2 Has the challenge hypothesis become a theory?; 2.4 Are criticisms of the current theory valid?; 2.4.1 Lignification as a biochemical anomaly; 2.4.2 The -ether frequency anomaly; 2.4.3 'Obligatory' linkages?; 2.5 Is there anything wrong with

the dirigent hypothesis?

2.5.1 Monomer substitution 2.5.1.1 Has monomer substitution been disproven?; 2.5.1.2 Malleability of lignification: what makes a good monolignol substitute?; 2.5.2 'Well-defined primary structure'; 2.5.2.1 Sequencing of lignin oligomers; 2.5.2.2 Monomer-independent sequences; 2.5.2.3 The 'urgent need to sequence lignin primary structure'; 2.5.3 Lignins' racemic nature; 2.5.3.1 The 'number of isomers' problem; 2.5.4 Comments on template replication; 2.5.5 Polymer branching; 2.6 Why the new hypothesis is not in contention; 2.7 Is lignification a biochemical anomaly? 2.7.1 Ferulate dehydrodimerization is combinatorial 2.7.2 Polysaccharide primary structure is NOT absolutely dictated; 2.8 Summary comments on the dirigent/replication hypothesis; 2.9 Conclusions; 2.10 Notes; 2.11 References; Chapter 3 Flavonoid-Protein Binding Processes and their Potential Impact on Human Health; 3.1 Introduction; 3.2 Biologically relevant chemical properties of flavonoids; 3.3 Binding processes prior to absorption; 3.4 Binding processes involved in flavonoid bioavailability; 3.4.1 Absorption and conjugation; 3.4.2 Transport in plasma 3.4.3 Tissue distribution and cellular metabolism 3.5 Binding processes involved in the potential health effects of flavonoids; 3.5.1 Inhibition of enzymes involved in ROS production; 3.5.2 Modulation of the redox properties of flavonoids by binding to proteins; 3.5.3 Inhibition of protein kinases; 3.5.4 Inhibition of cytochrome P450 enzymes; 3.5.5 Regulation of gene expression; 3.6 Conclusion; 3.7 References; Chapter 4 Methods for Synthesizing the Cocoa-Derived Oligomeric Epi-Catechins - Observations on the Anticancer Activity of the Cocoa Polyphenols; 4.1 Introduction 4.2 Synthesis of procyanidins

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## Sommario/riassunto

Polyphenols are the second most abundant class of substances in nature, and include tannins and flavonoids, many of which have extremely important antioxidant properties which have now been shown to have a key role in the prevention of cancer in humans. This important book covers polyphenol chemistry, biosynthesis and genetic manipulation, ecology and plant physiology, food and nutritional aspects and the effects of polyphenols on health. Included within the contents are cutting edge chapters on biotic and abiotic stress in plants, safety and toxicity in foods, functionality and nutraceutica

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