

1. Record Nr.	UNINA9910450729903321
Autore	German Tracey C. <1971, >
Titolo	Russia's Chechen war / / Tracey C. German
Pubbl/distr/stampa	London ; ; New York : , : RoutledgeCurzon, , 2003
ISBN	0-415-75395-3 0-203-41776-3 1-134-43250-X 1-280-07156-7
Descrizione fisica	1 online resource (257 p.)
Disciplina	947.5/2
Soggetti	Democracy - Russia (Federation) Electronic books. Chechnia (Russia) History Civil War, 1994- Chechnia (Russia) Relations Russia (Federation) Russia (Federation) Relations Russia (Federation) Chechnia Chechnia (Russia) History Autonomy and independence movements Russia (Federation) Politics and government 1991-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Simultaneously published in the USA and Canada.
Nota di bibliografia	Includes bibliographical references (p. [222]-242) and index.
Nota di contenuto	Book Cover; Title; Contents; List of tables; List of abbreviations; Maps; Introduction; The Russian Federation in transition; Background to the Chechen declaration of independence in 1991; The post-coup period and the collapse of the USSR (August November 1991); The consolidation of an 'independent', post-Soviet Chechnya (1991 93); Challenges to internal sovereignty: The roots of power and opposition to the Dudayev regime (1991 93); War by proxy? (February September 1994); The decision to invade (October December 1994); Making peace or war?; Conclusions: One step forward, two steps back GlossaryNotes; Bibliography; Index
Sommario/riassunto	This study looks closely at the Russian Federation in transition, following the collapse of the communist Soviet Union, and the implications of the 1991 Chechen Declaration of Independence in the context of Russia's democratisation project.

2. Record Nr.	UNINA9910823088203321
Titolo	Recent advances in polyphenol research . Volume 3 / / edited by Veronique Cheynier, Pascale Sarni-Manchado, Stephane Quideau
Pubbl/distr/stampa	Chichester, West Sussex, : Wiley-Blackwell, 2012
ISBN	9786613617200 9781280587375 1280587377 9781118299746 1118299744 9781118299753 1118299752 9781118299760 1118299760
Edizione	[1st ed.]
Descrizione fisica	1 online resource (394 p.)
Collana	Recent Advances in Polyphenol Research ; ; Volume 3
Altri autori (Persone)	CheynierVeronique Sarni-ManchadoPascale QuideauStephane
Disciplina	547.632 572.2 572/.2
Soggetti	Polyphenols Botanical chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Contains chapters by guest speakers at the 25th- International Conference on Polyphenols.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Recent Advances in PolyphenolResearch; Contents; Contributors; Preface; 1 Plant Phenolics: A Biochemical and Physiological Perspective; 1.1 The general phenolic metabolism in plants; 1.2 Effect of non-freezing low temperature stress on phenolic metabolism in crop plants; 1.3 Plant phenolics as defence compounds; 1.3.1 Phenolic-mediated induced resistance of apples against fungal pathogens; 1.3.2 Contribution of vigna phenolics to plant protection against insects; 1.4 Diversion of carbon skeletons from primary to phenolic-related

secondary metabolism

1.4.1 Metabolic costs of adaptive responses to adverse environmental conditions
1.4.2 Transduction pathway between nutrient depletion and enhanced polyphenol content; References; 2 Polyphenols: From Plant Adaptation to Useful Chemical Resources; 2.1 The emergence of phenolic metabolism and the adaptation of plants to a terrestrial environment; 2.2 The shikimate pathway: a complex and subtle interface between primary metabolism and phenolic metabolism; 2.2.1 Quinic acid, a specific component of higher plants
2.2.2 The postchorismate branch of the shikimate pathway leading to phenylalanine: one or two metabolic routes in plants? 2.2.2.1 Intracellular location of enzymes; 2.2.2.2 Complex and new regulatory mechanisms in the shikimate pathway; 2.3 Plant (poly)phenols: a diversified reservoir of useful chemicals; 2.3.1 The health-promoting properties of polyphenols; 2.3.2 A new time for lignocellulosics utilization through biotechnology; 2.3.2.1 Biomass pretreatment and enzymatic conversion of polysaccharides; 2.3.2.2 Lignins: degradation, bioconversion
2.3.2.3 The fermentation step towards the production of bioalcohols 2.
3.2.4 Biorefinery pilot plants; 2.3.2.5 Quality and availability of the upstream resource; 2.3.2.6 Future prospects; 2.3.3 Chemical and catalytic valorization of polyphenols; 2.4 Concluding remarks; Acknowledgments; References; 3 Fifty Years of Polyphenol-Protein Complexes; 3.1 Introduction; 3.2 Precipitable complexes; 3.3 Soluble complexes; 3.4 Proline-rich proteins; 3.5 Mechanisms of binding; 3.6 Stoichiometry of binding; 3.7 Protein conformation; 3.8 Covalent tannin-protein complexes; 3.9 Conclusions; Acknowledgments References
4 Chemistry of Flavonoids in Color Development; 4.1 Introduction; 4.2 Synthetic studies on anthocyanins toward polyacylated pigments; 4.2.1 Previously reported syntheses of anthocyanins; 4.2.2 Synthesis of anthocyanin using biomimetic oxidation; 4.2.3 Transformation of flavonol derivatives to anthocyanins via a flavenol glycoside; 4.3 Synthesis of copigments for studying blue color development; 4.3.1 Copigmentation in metalloanthocyanins; 4.3.2 Synthesis of glycosylated flavones; 4.3.3 Chiral recognition in metalloanthocyanin formation
4.3.4 Synthesis of acylquinic acid derivatives for studies on hydrangea coloration

Sommario/riassunto

Plant polyphenols are secondary metabolites that constitute one of the most common and widespread groups of natural products. They express a large and diverse panel of biological activities including beneficial effects on both plants and humans. Many polyphenols, from their structurally simplest representatives to their oligo/polymeric versions (also referred to as vegetable tannins) are notably known as phytoestrogens, plant pigments, potent antioxidants, and protein interacting agents. Sponsored by Groupe Polyphenols, this publication, which is the third volume in this highly regarded R
