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Titolo	Model Checking Software [[electronic resource]] : 19th International SPIN Workshop, Oxford, UK, July 23-24, 2012. Proceedings // edited by Alastair Donaldson, David Parker
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-31759-6
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (X, 261 p. 85 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7385
Disciplina	005.3028/7
Soggetti	Software engineering Compilers (Computer programs) Computer science Software Engineering Compilers and Interpreters Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the 19th International SPIN workshop on Model Checking Software, SPIN 2012, held in Oxford, UK, in July 2012. The 11 revised full papers presented together with 5 tool papers and 4 invited talks were carefully reviewed and selected from 30 submissions. The papers are grouped in topical sections on model checking techniques; parallel model checking; case studies; model checking for concurrency; and tool demonstrations.

2. Record Nr.	UNINA9910404079703321
Autore	Nunez Felix
Titolo	Novel Approaches to Minimising Mycotoxin Contamination
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-938-1
Descrizione fisica	1 online resource (244 p.)
Soggetti	Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Contamination of foods and agricultural commodities by various types of toxigenic fungi is a concerning issue for human and animal health. Moulds naturally present in foods can produce mycotoxins and contaminate foodstuffs under favourable conditions of temperature, relative humidity, pH, and nutrient availability. Mycotoxins are, in general, stable molecules that are difficult to remove from foods once they have been produced. Therefore, the prevention of mycotoxin contamination is one of the main goals of the agriculture and food industries. Chemical control or decontamination techniques may be quite efficient; however, the more sustainable and restricted use of fungicides, the lack of efficiency in some foods, and the consumer demand for chemical-residue-free foods require new approaches to control this hazard. Therefore, food safety demands continued research efforts for exploring new strategies to reduce mycotoxin contamination. This Special Issue contains original contributions and reviews that advance the knowledge about the most current promising approaches to minimize mycotoxin contamination, including biological control agents, phytochemical antifungal compounds, enzyme detoxification, and the use of novel technologies.</p>