

1. Record Nr.	UNINA9910583036403321
Titolo	Electron spin resonance in food science / / edited by Ashutosh Kumar Shukla
Pubbl/distr/stampa	Oxford, England : , : Elsevier, , 2017 ©2017
ISBN	0-12-813364-3 0-12-805428-X
Descrizione fisica	1 online resource (178 pages)
Disciplina	539.72112
Soggetti	Electron
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	ESR standard methods for detection of irradiated food/ C.D. Negut, M. Cutrubinis -- ESR investigation of the free radicals in irradiated foods/ O.G. Duliu, V. Bercu -- Electron spin resonance technique in the quality determination of irradiated foods/ K.P. Mishra -- ESR detection of irradiated food materials/ G.P. Guzik, A.K. Shukla -- ESR spectroscopy for the identification of irradiated fruits and vegetables/ K. Akram, U. Farooq, A. Shafi -- Electron paramagnetic resonance spectroscopy to study liquid food and beverages/ A.I. Smirnov -- ESR of irradiated drugs and excipients for drug control and safety/ S. Iravani -- Free radicals in nonirradiated and irradiated foods investigated by ESR and 9 GHz ESR imaging/ K. Nakagawa.