

1. Record Nr.	UNINA9910150314903321
Titolo	Solar flares : investigations and selected research / / Sarah L. Jones, editor
Pubbl/distr/stampa	Hauppauge, New York : , : Nova Science Publishers, Incorporated, , [2016] ©2016
ISBN	1-5361-0221-0
Descrizione fisica	1 online resource (168 pages) : color illustrations
Collana	Physics research and technology
Disciplina	523.7/5
Soggetti	Solar flares Ionospheric electron density D region
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Solar flares: origin and threat to our civilization / Nils-Axel Morner (Paleogeophysics & Geodynamics, Stockholm, Sweden) -- Electron density characteristics in ionospheric D-region during solar X-ray flare / Aleksandra Nina (Institute of Physics, University of Belgrade, Belgrade, Serbia) -- Analysis of the ionospheric D-region disturbances in response to the effects of solar X-ray flares / Desanka M. Sulic, Vladimir A. Sreckovic and Anatolij A. Mihajlov (University Union), Nikola Tesla, Cara Dusana (Belgrade, Serbia, and others) -- Solar flares on transition from the grand maximum to the minimum? / V.G. Kossobokov, J.-L. Le Mouel, and V. Courtillot (Institute of Earthquake Prediction Theory and Mathematical Geophysics, Russian Academy of Sciences, Moscow, Russian Federation, and others) -- Latest news on zebra patterns in the solar radio emission / G.P. Chernov (Key Laboratory of Solar Activity, National Astronomical Observatories, Chinese Academy of Sciences, Beijing, China, and others).