

## The solar dynamics observatory

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20410868&lokasi=lokal>

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### Abstrak

The articles focus on the spacecraft and its instruments, the Atmospheric Imaging Assembly (AIA), the Extreme Ultraviolet Variability Experiment (EVE), and the Helioseismic and Magnetic Imager (HMI). Articles within also describe calibration results and data processing pipelines that are critical to understanding the data and products, concluding with a description of the successful Education and Public Outreach activities.

This book is geared towards anyone interested in using the unprecedented data from SDO, whether for fundamental heliophysics research, space weather modeling and forecasting, or educational purposes.