

Papers

Granular structure

Magnetohydrodynamics of the Sun

Article review type book. Chapter 1, section 4 has some useful information on granules, mesogranules, and supergranules. Probably wouldn't cite the book in a paper; use the papers referenced instead.

The distribution of cell sizes of the Solar Chromospheric Network

from Priest, page 22, "basin-finding" algorithm for finding supergranules.

Solar supergranulation revealed by granule tracking

Priest, page 22, granule tracking.

Statistical properties of solar granulation derived from the SOUP instrument on Spacelab 2

Cited by Priest, having something to do with the motions of granules and supergranules.

Supergranule and mesogranule evolution

Cited by Priest, along with November when discussing the difficulties of observing mesogranulation.

Mesoscale dynamics on the Sun's surface from HINODE observations

The detection of mesogranulation on the sun

the first to detect structure between granule and supergranule size scales.

Alfvén waves

Alfvén waves in the lower solar atmosphere - Jess, 2009

The role of torsional Alfvén waves in coronal heating

- P. Antolin, K. Shibata

Instrumentation

The (AIA) on (SDO)

Obviously... AIA info.

Coronal bright points

Coronal seismology

Present and Future Observing Trends in Atmospheric Magnetoseismology

Modeling the Line-of-Sight Integrated Emission in the Corona: Implications for Coronal Heating - Viall and Klimchuk

Magnetohydrodynamic waves and coronal seismology: an overview of recent results

- Ineke De Moortel, Valery M. Nakariakov

Decayless low-amplitude kink oscillations: a common phenomenon in the solar corona?

Damping profile of standing kink oscillations observed by SDO/AIA

Other

Solar Force-free magnetic fields

- Thomas Weigelmann

Velocity fields in the solar atmosphere. III. Large-Scale Motions, the Chromospheric Network, and Magnetic Fields

- Priest page 22, autocorrelation method for finding mean size of supergranules.

Other links

- <http://solarphysics.livingreviews.org/open?pubNo=lrsp-2010-2&page=articlesu5.html>
- <http://solarphysics.livingreviews.org/Articles/lrsp-2012-5/download/lrsp-2012-5Color.pdf>
- <http://dkist.nso.edu>