

# AleÅ; KuÄera

## List of Publications by Year in descending order

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21  
papers

153  
citations

1307594

7  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic loop emergence within a granule. <i>Astronomy and Astrophysics</i> , 2010, 511, A14.	5.1	48
2	The KoÅ¡ice meteorite fall: Recovery and strewn field. <i>Meteoritics and Planetary Science</i> , 2015, 50, 853-863.	1.6	19
3	Precise reduction of solar spectra obtained with large CCD arrays. <i>Astronomy and Astrophysics</i> , 2002, 394, 1077-1091.	5.1	18
4	Analyses of magnetic field structures for active region 10720 using a data-driven 3D MHD model. <i>Advances in Space Research</i> , 2009, 44, 46-53.	2.6	17
5	Indications of shock waves in the solar photosphere. <i>Astronomy and Astrophysics</i> , 2004, 420, 1141-1152.	5.1	12
6	Spectropolarimetric observations of an arch filament system with the GREGOR solar telescope. <i>Astronomische Nachrichten</i> , 2016, 337, 1050-1056.	1.2	9
7	SOHO/CDS observations of waves above the network. <i>Astronomy and Astrophysics</i> , 2006, 448, 1169-1175.	5.1	9
8	Flare-induced changes of the photospheric magnetic field in a $\delta$ -spot deduced from ground-based observations. <i>Astronomy and Astrophysics</i> , 2017, 602, A60.	5.1	6
9	A Solar Plage Model. <i>Symposium - International Astronomical Union</i> , 1994, 154, 29-33.	0.1	3
10	Observation of Turbulence in Solar Surface Convection: I. Line Parameter Correlations. <i>Solar Physics</i> , 2008, 249, 293-306.	2.5	3
11	NLTE modeling of a small active region filament observed with the VTT. <i>Astronomische Nachrichten</i> , 2016, 337, 1045-1049.	1.2	3
12	Photospheric modeling through spectral line inversion. <i>Astronomy and Astrophysics</i> , 2006, 458, 941-951.	5.1	3
13	Two-dimensional spectroscopic time series of solar granulation. <i>Solar Physics</i> , 2004, 223, 13-26.	2.5	1
14	The Location of Solar Oscillations in the Photosphere. <i>Astrophysics and Space Science Library</i> , 2001, , 267-270.	2.7	1
15	Influence of the 5-min oscillations on solar photospheric layers. <i>Astronomy and Astrophysics</i> , 2005, 444, 257-264.	5.1	1
16	The horizontal solar telescope with spectrograph at StarÅ¡ LesnÅ¡ Observatory. <i>Astrophysics and Space Science</i> , 1990, 171, 279-281.	1.4	0
17	Evolution of temperature in granule and intergranular space. <i>Astronomische Nachrichten</i> , 2003, 324, 349-351.	1.2	0
18	Dynamics and turbulence of the chromospheric layers of a flaring atmosphere. <i>Astronomische Nachrichten</i> , 2003, 324, 366-366.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Transmission profile of the Dutch Open Telescope H $\pm$ Lyot filter. <i>Astronomische Nachrichten</i> , 2014, 335, 409-416.	1.2	0
20	Chromospheric Dynamics as Can Be Inferred from Sumer/SOHO Observations. <i>Astrophysics and Space Science Library</i> , 2001, , 247-250.	2.7	0
21	Correlation of Velocity Fields at Different Heights in the Solar Photosphere. <i>Astrophysics and Space Science Library</i> , 1999, , 219-222.	2.7	0