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Decayless oscillations in solar coronal bright points
Yuhang **Gao**, Hui Tian, Tom Van Doorsselaere, Yajie Chen
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17-21 Jan

Implementing the MULTI-VP coronal model in EUHFORIA: test case results and comparisons with the WSA coronal model
Evangelia **Samara**, Rui F. Pinto, Jasmina Magdalenic, Nicolas Wijsen, Veronika Jercic, Camilla Scolini, Immanuel C. Jebaraj, Luciano Rodriguez, Stefaan Poedts
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Solar Energetic Particles Observed by the STEREO Spacecraft During Solar Cycle 24
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Presentation at the Fleishman's Webinar, 22 May **2019**
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Sun-as-a-star Spectral Irradiance Observations of Transiting Active Regions
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11 Feb

The Missing Cool Corona in the Flat Magnetic Field around Solar Active Regions
Talwinder **Singh**, Alphonse C. Sterling, Ronald L. Moore
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Impulsive coronal heating during the interaction of surface magnetic fields in the lower solar atmosphere
L. P. **Chitta**, H. Peter, E. R. Priest, S. K. Solanki
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12 Feb C1 **LDE** flare occurred at 01:35 UT, asymmetric **halo CME**

Can One Predict Coronal Mass Ejection Arrival Times With Thirty-Minute Accuracy?
Gábor **Tóth**, Bart van der Holst, Ward Manchester IV
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19 Feb
Background-subtracted Solar Activity Maps
Carsten **Denker**, Meetu Verma
Solar Phys. **2019**
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The initial morphologies of the wavefronts of extreme ultraviolet waves
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ApJL **2018**
https://arxiv.org/pdf/1812.08371.pdf

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The Dynamics of AR 12700 in Its Early Emerging Phase. I. Interchange Reconnection
Sihui **Zhong**1,2, Yijun Hou1,2, and Jun Zhang1,2
2019 ApJ 876 51
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The dynamics of AR 12700 in its early emerging phase II: fan-shaped activities relevant to arch filament systems
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Decayless oscillations in solar coronal bright points
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Decayless oscillations in solar coronal bright points
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9-11 Mar

Resolving the Ambiguity of a Magnetic Cloud's Orientation Caused by Minimum Variance Analysis Comparing it with a Force-Free Model
Rosemeire Aparecida Rosa **Oliveira**, Marcos William da Silva Oliveira, Arian Ojeda-González, Valdir Gil Pillat, Ezequiel Echer & Teresa Nieves-Chinchilla
Solar Physics volume 296, Article number: 182 (**2021**)
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16 Mar

Decayless oscillations in solar coronal bright points
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Measurements of the Quiet-Sun Level Brightness Temperature at 8 mm
J. **Kallunki**, M. Tornikoski
Solar Physics November **2018**, 293:156
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Kodaikanal Solar Observatory Radio Spectrograph
Indrajit V. **Barve**, C. Kathiravan, G. V. S. Gireesh, M. N. Anand, M. Rajesh, M. Rajalingam, E. Ebenezer Chellasamy & R. Ramesh
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Solar Radio Spectro-polarimetry (50-500 MHz) : Design and Development of Cross-Polarized Log-Periodic Dipole antenna and configuration of receiver system
Anshu **Kumari**, G. V. S. Gireesh, C. Kathiravan, V. Mugundhan, Indrajit V. Barve
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Small-sized radio telescopes for monitoring and studies of solar radio emission at meter and decameter wavelengths
S. **Yerin** 1,2, A. Stanislavsky 1,2, I. Bubnov 1, A. Konovalenko 1 , P. Tokarsky 1, V. Zakharenko 1
Sun and Geosphere, **2019**; 14/1: 21 -24

http://newserver.stil.bas.bg/SUNGEO//00SGArhiv/SG_v14_No1_2019-pp-21-24.pdf

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Christian **Monstein**
Easter Solar Radio Burst Gallery from all over the world
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The hidden magnetic structures of a solar intermediate filament revealed by the injected flare material
X.L. **Yan**, Z.K. Xue, J.C. Wang, L.H. Yang, K.F. Ji, D.F. Kong, Z. Xu, Q.L. Li, L.P. Yang, X.S. Zhang
ApJ **2024**
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Future High-Resolution and High-Cadence Observations for Unraveling Small-Scale Explosive Solar Features
Alphonse C. **Sterling**, Ronald L. Moore, Navdeep K. Panesar, Tanmoy Samanta, Sanjiv K. Tiwari, Sabrina L. Savage
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Flares detected in ALMA single-dish images of the Sun
I. **Skokić**, A. O. Benz, R. Brajša, D. Sudar, F. Matković, M. Bárta
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Another Look at Erupting Minifilaments at the Base of Solar X-Ray Polar Coronal "Standard" and "Blowout" Jets
Alphonse C. **Sterling**, Ronald L. Moore, Navdeep K. Panesar
ApJ **2022**
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Диагностика плазменных струй в короне Солнца
Анфиногентов С.А., Кальтман Т.И., Ступишин А.Г., Накаряков В.М., Лукичева М.А.
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Utilizing the slope of the brightness temperature continuum as a diagnostic tool of solar ALMA observations
Henrik **Eklund**, Mikolaj Szydlarski, Sven Wedemeyer
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The quiet Sun at mm Wavelengths as Seen by ALMA

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A. **Nindos**, S. Patsourakos, C.E. Alissandrakis, T.S. Bastian
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An overall view of temperature oscillations in the solar chromosphere with ALMA
Shahin **Jafarzadeh**, Sven Wedemeyer, Bernhard Fleck, Marco Stangalini, David B. Jess, Richard J. Morton, Mikolaj Szydlarski, Vasco M. J. Henriques, Xiaoshuai Zhu, Thomas Wiegelmann, Juan C. Guevara Gómez, Samuel D. T. Grant, Bin Chen, Kevin Reardon, Stephen M. White
Philosophical Transactions of the Royal Society A **2020**
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Solar prominence diagnostics from non-LTE modelling of Mgii h&k line profiles
Aaron W. **Peat**, Nicolas Labrosse, Brigitte Schmieder, Krzysztof Barczynski
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First High Resolution Interferometric Observation of a Solar Prominence With ALMA
Nicolas **Labrosse**, Andrew S. Rodger, Krzysztof Radziszewski, Paweł Rudawy, Patrick Antolin, Lyndsay Fletcher, Peter J. Levens, Aaron W. Peat, Brigitte Schmieder, Paulo J. A. Simões
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Spectro-imagery of an active tornado-like prominence: formation and evolution
Krzysztof **Barczynski**, Brigitte Schmieder, Aaron W. Peat, Nicolas Labrosse, Pierre Mein, Nicole Mein
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Dark halos around solar active regions
I. Emission properties of the dark halo around NOAA 12706
S. M. **Lezzi**1,2, V. Andretta1, M. Murabito1 and G. Del Zanna3
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The Missing Cool Corona in the Flat Magnetic Field around Solar Active Regions
Talwinder **Singh**, Alphonse C. Sterling, Ronald L. Moore
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Solar Energetic Particles Observed by the STEREO Spacecraft During Solar Cycle 24
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4 May

Height variation of magnetic field and plasma flows in isolated bright points
Christoph **Kuckein**
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Implementing the MULTI-VP coronal model in EUHFORIA: test case results and comparisons with the WSA coronal model
Evangelia **Samara**, Rui F. Pinto, Jasmina Magdalenic, Nicolas Wijsen, Veronika Jercic, Camilla Scolini, Immanuel C. Jebaraj, Luciano Rodriguez, Stefaan Poedts
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Exploring the Asymmetry of the Solar Corona Electron Density with Very Long Baseline Interferometry
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Chromospheric resonances above sunspots and potential seismological applications
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Chromospheric cannonballs on the Sun
Shuhong **Yang**, Jun Zhang, Xiaohong Li, Zhong Liu, Yongyuan Xiang
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Measurements of the Quiet-Sun Level Brightness Temperature at 8 mm
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Resolving the Ambiguity of a Magnetic Cloud's Orientation Caused by Minimum Variance Analysis Comparing it with a Force-Free Model
Rosemeire Aparecida Rosa **Oliveira**, Marcos William da Silva Oliveira, Arian Ojeda-González, Valdir Gil Pillat, Ezequiel Echer & Teresa Nieves-Chinchilla
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Coordinated observations between China and Europe to follow active region 12709
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Impulsive coronal heating during the interaction of surface magnetic fields in the lower solar atmosphere
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No swan song for Sun-as-a-star helioseismology: Performances of the Solar-SONG prototype for individual mode characterisation
S. N. **Breton**1, P. L. Pallé2,3, R. A. García1, M. Fredslund Andersen4, F. Grundahl4, J. Christensen-Dalsgaard4, H. Kjeldsen4 and S. Mathur2,3
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Chromospheric and coronal heating in an active region plage by dissipation of currents from braiding

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Thermal Evolution of an Active Region through Quiet and Flaring Phases as Observed by NuSTAR XRT, and AIA
Jessie **Duncan**, Reed B. Masek, Albert Y. Shih, Lindsay Glesener, Will Barnes, Katharine K. Reeves, Yixian Zhang, Iain G. Hannah, Brian W. Grefenstette
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Dominance of Bursty over Steady Heating of the 4--8 MK Coronal Plasma in a Solar Active Region: Quantification using Maps of Minimum, Maximum, and Average Brightness
Sanjiv K. **Tiwari**, Lucy A. Wilkerson, Navdeep K. Panesar, Ronald L. Moore, Amy R. Winebarger
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Chromospheric and Coronal heating in active region plage by dissipation of currents from braiding
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Parallel plasma loops and the energization of the solar corona
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NuSTAR Observation of Energy Release in Eleven Solar Microflares
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Evidence for and Analysis of Multiple Hidden Coronal Strands in Cross-Sectional Emission Profiles: Further Results from NASA's High-resolution Solar Coronal Imager
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Observation and Modeling of High-temperature Solar Active Region Emission during the High-resolution Coronal Imager Flight of 2018 May 29
Harry P. **Warren**, Jeffrey W. Reep, Nicholas A. Crump, Ignacio Ugarte-Urra, David H. Brooks, Amy R. Winebarger, Sabrina Savage, Bart De Pontieu, Hardi Peter, Jonathan W. Cirtain, Leon Golub, Ken Kobayashi, David McKenzie, Richard Morton, Laurel Rachmeler, Paola Testa, Sanjiv Tiwari, and Robert Walsh
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The Drivers of Active Region Outflows into the Slow Solar Wind
David H. **Brooks**1,13, Amy R. Winebarger2, Sabrina Savage2, Harry P. Warren3, Bart De Pontieu4,5, Hardi Peter6, Jonathan W. Cirtain7, Leon Golub8, Ken Kobayashi2, Scott W. McIntosh9
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Hi-C 2.1 Observations of Small-Scale Miniature-Filament-Eruption-Like Cool Ejections in Active Region Plage
Alphonse C. **Sterling**, Ronald L. Moore, Navdeep K. Panesar, Kevin P. Reardon, Momchil Molnar, Laurel A. Rachmeler, Sabrina L. Savage, Amy R. Winebarger
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Hi-C 2.1 Observations of Jetlet-like Events at Edges of Solar Magnetic Network Lane
Navdeep K. **Panesar**, Alphonse C. Sterling, Ronald L. Moore, Amy R. Winebarger, Sanjiv K. Tiwari, Sabrina L. Savage, Leon Golub, Laurel A. Rachmeler, Ken Kobayashi, David H. Brooks, Jonathan W. Cirtain, Bart De Pontieu, David E. McKenzie, Richard J. Morton, Hardi Peter, Paola Testa, Robert W. Walsh, Harry P. Warren
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Fine-scale explosive energy release at sites of prospective magnetic flux cancellation in the core of the solar active region observed by Hi-C 2.1, IRIS and SDO
Sanjiv K. **Tiwari**, Navdeep K. Panesar, Ronald L. Moore, Bart De Pontieu, Amy R. Winebarger, Leon Golub, Sabrina L. Savage, Laurel A. Rachmeler, Ken Kobayashi, Paola Testa, Harry P. Warren, David H. Brooks, Jonathan W. Cirtain, David E. McKenzie, Richard J. Morton, Hardi Peter, Robert W. Walsh
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The Observational Uncertainty of Coronal Hole Boundaries in Automated Detection Schemes **Review**
Martin A. **Reiss**, Karin Muglach, Christian Möstl, Charles N. Arge, Rachel Bailey, Veronique Delouille, Tadhg M. Garton, Amr Hamada, Stefan Hofmeister, Egor Illarionov, Robert Jarolim, Michael S.F. Kirk, Alexander Kosovichev, Larisza Krista, Sangwoo Lee, Chris Lowder, Peter J. MacNeice, Astrid Veronig, ISWAT Coronal Hole Boundary Working Team

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The Missing Cool Corona in the Flat Magnetic Field around Solar Active Regions
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6-7 Jun

Resolving the Ambiguity of a Magnetic Cloud's Orientation Caused by Minimum Variance Analysis Comparing it with a Force-Free Model
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9-14 June

Large-Scale Vortex Motion and Multiple Plasmoid Ejection Due to Twisting Prominence Threads and Associated Reconnection
Sudheer K. **Mishra**, Abhishek K. Srivastava, P.F. Chen
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High Resolution Observations of Solar Flares
Haimin **Wang**
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Large-Scale Vortex Motion and Multiple Plasmoid Ejection Due to Twisting Prominence Threads and Associated Reconnection
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Inference of the chromospheric magnetic field configuration of solar plage using the Ca II 8542 Å line
A.G.M. **Pietrow**, D. Kiselman, J. de la Cruz Rodríguez, C. J. Díaz Baso, A. Pastor Yabar, R. Yadav
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Radio Sounding Measurements of the Solar Corona Using Giant Pulses of the Crab Pulsar in 2018
Munetoshi **Tokumaru**, Kaito Tawara, Kazuhiro Takefuji, Mamoru Sekido & Toshio Terasawa
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IRIS observations of the low-atmosphere counterparts of active region outflows
Vanessa **Polito**, Bart De Pontieu, Paola Testa, David H. Brooks, Viggo Hansteen
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Impulsive coronal heating during the interaction of surface magnetic fields in the lower solar atmosphere
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Regions Using the Novel Dual-zone Aperture X-Ray Solar Spectrometer
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Асимметрия в появлении лидирующей и последующей полярностей в фотосферном магнитном поле на ранней стадии образования активной области.
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Resolving the Ambiguity of a Magnetic Cloud's Orientation Caused by Minimum Variance Analysis Comparing it with a Force-Free Model
Rosemeire Aparecida Rosa **Oliveira**, Marcos William da Silva Oliveira, Arian Ojeda-González, Valdir Gil Pillat, Ezequiel Echer & Teresa Nieves-Chinchilla
Solar Physics volume 296, Article number: 182 (**2021**)
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28-30 Jun
SCSS-Net: Solar Corona Structures Segmentation by Deep Learning

Šimon **Mackovjak**, Martin Harman, Viera Maslej-Krešňáková, Peter Butka
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Sun-as-a-star Spectral Irradiance Observations of Transiting Active Regions
Shin **Toriumi**, Vladimir S. Airapetian, Hugh S. Hudson, Carolus J. Schrijver, Mark C.M. Cheung, Marc L. DeRosa
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The Formation and Eruption of A Sigmoidal Filament Driven by Rotating Network Magnetic Fields
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The Missing Cool Corona in the Flat Magnetic Field around Solar Active Regions
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Solar Spicules, Filigrees, and Solar Wind Switchbacks
Jeongwoo **Lee**1,2,3, Haimin Wang1,2,3, Jiasheng Wang1,2,3, and Meiqi Wang1,2
2024 ApJ 963 79
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Magnetic Reconnection as the Driver of the Solar Wind
Nour E. **Raouafi**, G. Stenborg, D. B. Seaton, H. Wang, J. Wang, C. E. DeForest, S. D. Bale, J. F. Drake, V. M. Uritsky, J. T. Karpen, C. R. DeVore, A. C. Sterling, T. S. Horbury, L. K. Harra, S. Bourouaine, J. C. Kasper, P. Kumar, T. D. Phan, M. Velli
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A High-resolution Study of Magnetic Field Evolution and Spicular Activity around the Boundary of a Coronal Hole
Jiasheng **Wang**1,2,3, Jeongwoo Lee1,2,3, Chang Liu1,2,3, Wenda Cao1,2,3, and Haimin Wang1,2,3
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Possible Signature of Sausage Waves in Photospheric Bright Points
Yuhang **Gao**, Fuyu Li, Bo Li, Wenda Cao, Yongliang Song, Hui Tian & Mingzhe Guo
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14-16 Aug
Small-scale Magnetic Flux Ropes in Stream Interaction Regions from Parker Solar Probe and Wind Spacecraft Observations
Yu **Chen**1, Qiang Hu1,2, Robert C. Allen3, and Lan K. Jian4
2023 ApJ 943 33
https://iopscience.iop.org/article/10.3847/1538-4357/aca894/pdf

16-31 Aug
A New Method for Predicting Non-Recurrent Geomagnetic Storms
Cong **Wang**, Qian Ye, Fei He, Bo Chen, Xiaoxin Zhang
Space Weather Volume21, Issue8 August **2023** e2023SW003522
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Generate Radioheliograph Image from SDO/AIA Data with Machine Learning Method
PeiJin **Zhang**, Chuanbing Wang, Guanshan Pu
Research in Astronomy and Astrophysics **2020**
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20 Aug - ~09 UT ***a central-N filament eruption in the northern hemisphere, SDO. Нет вспышечных и радио проявлений. Медленное развитие CME.***
- Похоже, в районе 18 UT, севернее была ещё одна эрупция.
Возможно, и с ней как-то связан ***CME, наблюдавшийся с утра*** 21 Aug

Unraveling the Thermodynamic Enigma between Fast and Slow Coronal Mass Ejections
Soumyaranjan **Khuntia**, Wageesh Mishra, Sudheer K Mishra, Yuming Wang, Jie Zhang, Shaoyu Lyu
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https://arxiv.org/pdf/2310.06750.pdf

CME Evolution in the Structured Heliosphere and Effects at Earth and Mars During Solar Minimum
Erika **Palmerio**, Christina O. Lee, Ian G. Richardson, Teresa Nieves-Chinchilla, Luiz F. G. Dos Santos, Jacob R. Gruesbeck, Nariaki V. Nitta, M. Leila Mays, Jasper S. Halekas, Cary Zeitlin, Shaosui Xu, Mats Holmström, Yoshifumi Futaana, Tamitha Mulligan, Benjamin J. Lynch, Janet G. Luhmann
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What is Unusual about the Third Largest Geomagnetic Storm of Solar Cycle 24?
N. **Gopalswamy**, S. Yashiro, S. Akiyama, H. Xie, P. Mäkelä, M.-C. Fok, C. P. Ferradas
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Solar Origins of 26th August 2018 Geomagnetic Storm: Responses of the Interplanetary Medium and Equatorial/low-latitude Ionosphere to the Storm
A. O. **Akala**,O. J. Oyedokun,P. O. Amaechi,K. G. Simi,A. Ogwala,O.A. Arowolo,
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Energetic Particle Increases Associated with Stream Interaction Regions
C. M. S. **Cohen**, E. R. Christian, A. C. Cummings, A. J. Davis, M. I. Desai, ...
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Peculiar solar sources and geospace disturbances on 20-26 August 2018
A.A. **Abunin**, M.A. Abunina, A.V. Belov, I.M. Chertok
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Linkage of Geoeffective Stealth CMEs Associated with the Eruption of Coronal Plasma channel and Jet-Like Structure
Sudheer K. **Mishra**, A.K. Srivastava
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Characteristics of a Gradual Filament Eruption and Subsequent CME Propagation in Relation to a Strong Geomagnetic Storm
Chong **Chen**, Ying D. Liu, Rui Wang, Xiaowei Zhao, Huidong Hu, Bei Zhu
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20-28 Aug

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Understanding the Origins of Problem Geomagnetic Storms Associated With "Stealth" Coronal Mass Ejections

Nariaki V. **Nitta**, Tamitha Mulligan, Emilia K. J. Kilpua, Benjamin J. Lynch, Marilena Mierla, Jennifer O'Kane, Paolo Pagano, Erika Palmerio, Jens Pomoell, Ian G. Richardson, Luciano Rodriguez, Alexis P. Rouillard, Suvadip Sinha, Nandita Srivastava, Dana-Camelia Talpeanu, Stephanie L. Yardley, Andrei N. Zhukov
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The Impact of a Stealth CME on the Martian Topside Ionosphere
Smitha V. **Thampi**, C. Krishnaprasad, Govind G. Nampoothiri, Tarun K. Pant
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An overall view of temperature oscillations in the solar chromosphere with ALMA
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Ultra-high-resolution observations of plasmoid-mediated magnetic reconnection in the deep solar atmosphere⋆
Luc H. M. Rouppe van der **Voort**1,2, Michiel van Noort3 and Jaime de la Cruz Rodríguez4
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Formation of a tiny flux rope in the center of an active region driven by magnetic flux emergence, convergence, and cancellation
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Naked emergence of an anti-Hale active region
I. Overall evolution and magnetic properties⋆
Jincheng **Wang**1,2,3, Xiaoli Yan1,3, Defang Kong1,3, Zhike Xue1,3, Liheng Yang1,3, Qiaoling Li1,4, Yan Zhang1,4 and Hao Li5,6
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25-27 Aug a strong G3-class **Geostorm Dst~-175** under the influence of CME effects most of the day (*the source of this slow moving CME is likely* ***a filament eruption in the northern hemisphere on August 20***). The total field of the interplanetary field

was on the increase most of the day and was moderately strong by midnight. The field was almost fully southwards at the time and minor to major geomagnetic storming has been observed early on August 26.

Investigating the heliosphere, magnetosphere, atmosphere, and properties of cosmic rays during the 2018 Aug 25-26 strong geomagnetic storm
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The role of extreme geomagnetic storms in the Forbush decrease profile
Anil **Raghav**, Prathmesh Tari, Kalpesh Ghag, Zubair Shaikh, Omkar Dhamane, Utsav Panchal, Mayuri Katvankar, Komal Choraghe, Digvijay Mishra, Kishor Kumbhar
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A Peculiar ICME Event in August 2018 Observed with the Global Muon Detector Network
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МАГНИТНАЯ БУРЯ 25–26 АВГУСТА 2018: ДНЕВНЫЕ ВЫСОКОШИРОТНЫЕ ГЕОМАГНИТНЫЕ ВАРИАЦИИ И ПУЛЬСАЦИИ

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Analysis of Cosmic Ray Fluxes at Different Stations during Geomagnetic Storms using Wavelet Based Approaches: Continuous Wavelet Transform and Multi-Resolution Analysis
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The role of extreme geomagnetic storms in the Forbush decrease profile observed by neutron monitors
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Synchronization of Small-scale Magnetic Features, Blinkers, and Coronal Bright Points
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Real-time solar image classification: assessing spectral, pixel-based approaches
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NuSTAR Observation of a Minuscule Microflare in a Solar Active Region
Kristopher **Cooper**1, Iain G. Hannah1, Brian W. Grefenstette2, Lindsay Glesener3, Säm Krucker4,5, Hugh S. Hudson1,5, Stephen M. White6, and David M. Smith7
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NuSTAR observations of a repeatedly microflaring active region
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Small-scale Magnetic Flux Ropes in Stream Interaction Regions from Parker Solar Probe and Wind Spacecraft Observations
Yu **Chen**1, Qiang Hu1,2, Robert C. Allen3, and Lan K. Jian4
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Classification of High-resolution Solar Hα Spectra using t-distributed Stochastic Neighbor Embedding
Meetu **Verma**, Gal Matijevič, Carsten Denker, Andrea Diercke, Ekaterina Dineva, Horst Balthasar, Robert Kamlah, Ioannis Kontogiannis, Christoph Kuckein, Partha S. Pal
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N. E. **Raouafi**, L. Matteini, J. Squire, S. T. Badman, M. Velli, +++
Space Science Reviews **2023** 157 pages, 65 figures
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Are switchbacks signatures of magnetic flux ropes generated by interchange reconnection in the corona?
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Magnetic Field Dropouts and Associated Plasma Wave Emission near the Electron Plasma Frequency at Switchback Boundaries as Observed by the Parker Solar Probe
Anthony P. **Rasca**1, William M. Farrell1, Phyllis L. Whittlesey2, Robert J. MacDowall1, Stuart D. Bale2,3, and Justin C. Kasper4,5
2022 ApJ 935 81
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Daily Variations of Plasma Density in the Solar Streamer Belt
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Improving the Alfvén Wave Solar Atmosphere Model Based on Parker Solar Probe Data
B. **van der Holst**1, J. Huang1, N. Sachdeva1, J. C. Kasper1, W. B. Manchester IV1, D. Borovikov2, B. D. G. Chandran2, A. W. Case3, K. E. Korreck3, D. Larson4
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High-Resolution Observations of Prominence Plume Formation with the New Vacuum Solar Telescope
Jian-Chao **Xue**, Jean-Claude Vial, Yang Su, Hui Li, Zhi Xu, Ying-Na Su, Tuan-Hui Zhou, Zhen-Tong Li
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T. **Getachew**, D. J. McComas, C. J. Joyce, E. Palmerio, E. R. Christian, +++
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Daily Variations of Plasma Density in the Solar Streamer Belt
Huw **Morgan**1
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Formation and Evolution of Transient Prominence Bubbles Driven by Erupting Mini-filaments
Yilin **Guo**, Yijun Hou, Ting Li, Yuandeng Shen, Jincheng Wang, Jun Zhang, Jianchuan Zheng, Dong Wang, Lin Mei
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Cross Helicity of the November 2018 Magnetic Cloud Observed by the Parker Solar Probe
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T. **Roudier**1, M. Švanda2,3, J. M. Malherbe4,5, J. Ballot1, D. Korda2 and Z. Frank6
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A Study of an Equatorial Coronal Hole Observed at the First Parker Solar Probe Perihelion
Nishu **Karna**1, Mitchell A. Berger2, Mahboubeh Asgari-Targhi1, Kristoff Paulson1, and Ken'ichi Fujiki3
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Improved detection of farside solar active regions using deep learning

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Nishu **Karna**1, Mitchell A. Berger2, Mahboubeh Asgari-Targhi1, Kristoff Paulson1, and Ken'ichi Fujiki3

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