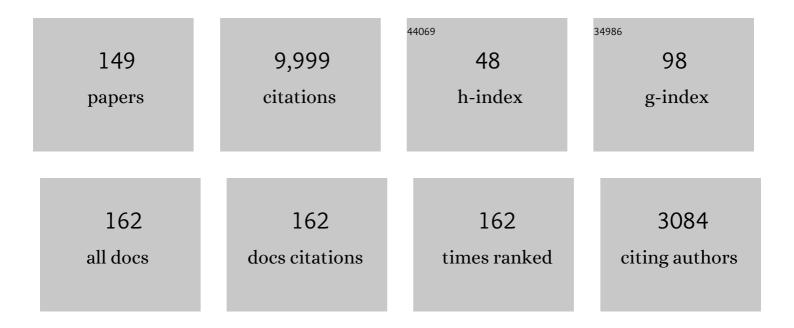
## Leon Golub

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The Atmospheric Imaging Assembly (AIA) on the Solar Dynamics Observatory (SDO). Solar Physics, 2012, 275, 17-40.  | 2.5  | 3,385     |
| 2  | Solar Wind Electrons Alphas and Protons (SWEAP) Investigation: Design of the Solar Wind and<br>Coronal Plasma Instrument Suite for Solar Probe Plus. Space Science Reviews, 2016, 204, 131-186.       | 8.1  | 439       |
| 3  | Initial Calibration of the Atmospheric Imaging Assembly (AIA) on the Solar Dynamics Observatory<br>(SDO). Solar Physics, 2012, 275, 41-66.  | 2.5  | 352       |
| 4  | Alfvénic velocity spikes and rotational flows in the near-Sun solar wind. Nature, 2019, 576, 228-231.   | 27.8 | 311       |
| 5  | Hot explosions in the cool atmosphere of the Sun. Science, 2014, 346, 1255726.  | 12.6 | 234       |
| 6  | Prevalence of small-scale jets from the networks of the solar transition region and chromosphere.<br>Science, 2014, 346, 1255711.   | 12.6 | 232       |
| 7  | Continuous Plasma Outflows from the Edge of a Solar Active Region as a Possible Source of Solar<br>Wind. Science, 2007, 318, 1585-1588.   | 12.6 | 189       |
| 8  | A Study of Polar Jet Parameters Based on Hinode XRT Observations. Publication of the Astronomical<br>Society of Japan, 2007, 59, S771-S778.   | 2.5  | 159       |
| 9  | Temperature and Emission-Measure Profiles along Long-lived Solar Coronal Loops Observed with the<br>[ITAL]Transition Region and Coronal Explorer[/ITAL]. Astrophysical Journal, 1999, 517, L155-L158. | 4.5  | 157       |
| 10 | Evidence of nonthermal particles in coronal loops heated impulsively by nanoflares. Science, 2014,<br>346, 1255724.   | 12.6 | 148       |
| 11 | OBSERVATIONS AND INTERPRETATION OF A LOW CORONAL SHOCK WAVE OBSERVED IN THE EUV BY THE SDO/AIA. Astrophysical Journal, 2011, 738, 160.  | 4.5  | 137       |
| 12 | Magnetic properties of x-ray bright points. Solar Physics, 1977, 53, 111-121.   | 2.5  | 135       |
| 13 | FAN–SPINE TOPOLOGY FORMATION THROUGH TWO-STEP RECONNECTION DRIVEN BY TWISTED FLUX EMERGENCE. Astrophysical Journal, 2009, 704, 485-495.   | 4.5  | 125       |
| 14 | Steady Flows Detected in Extreme-Ultraviolet Loops. Astrophysical Journal, 2002, 567, L89-L92.  | 4.5  | 125       |
| 15 | AN <i>INTERFACE REGION IMAGING SPECTROGRAPH</i> FIRST VIEW ON SOLAR SPICULES. Astrophysical Journal Letters, 2014, 792, L15.  | 8.3  | 115       |
| 16 | OBSERVATIONS AND MAGNETIC FIELD MODELING OF THE FLARE/CORONAL MASS EJECTION EVENT ON 2010<br>APRIL 8. Astrophysical Journal, 2011, 734, 53.   | 4.5  | 113       |
| 17 | On the prevalence of small-scale twist in the solar chromosphere and transition region. Science, 2014, 346, 1255732.  | 12.6 | 111       |
| 18 | The High-Resolution Coronal Imager (Hi-C). Solar Physics, 2014, 289, 4393-4412.   | 2.5  | 104       |

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|----|---|------|-----------|
| 19 | HIGH-RESOLUTION OBSERVATIONS OF THE SHOCK WAVE BEHAVIOR FOR SUNSPOT OSCILLATIONS WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. Astrophysical Journal, 2014, 786, 137.         | 4.5  | 102       |
| 20 | OBSERVING CORONAL NANOFLARES IN ACTIVE REGION MOSS. Astrophysical Journal Letters, 2013, 770, L1.   | 8.3  | 99        |
| 21 | Slipping Magnetic Reconnection in Coronal Loops. Science, 2007, 318, 1588-1591.   | 12.6 | 98        |
| 22 | The three-dimensional structures of X-ray bright points. Solar Physics, 1994, 151, 57-74.   | 2.5  | 96        |
| 23 | ATMOSPHERIC IMAGING ASSEMBLY OBSERVATIONS OF HOT FLARE PLASMA. Astrophysical Journal Letters, 2011, 727, L52.   | 8.3  | 96        |
| 24 | <i>Hinode</i> , <i>TRACE</i> , <i>SOHO</i> , and Groundâ€based Observations of a Quiescent Prominence.<br>Astrophysical Journal, 2008, 686, 1383-1396.                          | 4.5  | 95        |
| 25 | Rapid changes in the fine structure of a coronal †̃bright point' and a small coronal †̃active region'.<br>Solar Physics, 1979, 63, 119-126.                                     | 2.5  | 91        |
| 26 | HOMOLOGOUS HELICAL JETS: OBSERVATIONS BY <i>IRIS</i> , <i>SDO</i> , AND <i>HINODE</i> AND MAGNETIC MODELING WITH DATA-DRIVEN SIMULATIONS. Astrophysical Journal, 2015, 801, 83. | 4.5  | 89        |
| 27 | The unresolved fine structure resolved: IRIS observations of the solar transition region. Science, 2014, 346, 1255757.  | 12.6 | 87        |
| 28 | The Hinode X-Ray Telescope (XRT): Camera Design, Performance and Operations. Solar Physics, 2008, 249, 263-279.   | 2.5  | 84        |
| 29 | STATISTICAL STUDY OF CORONAL MASS EJECTIONS WITH AND WITHOUT DISTINCT LOW CORONAL SIGNATURES. Astrophysical Journal, 2010, 722, 289-301.  | 4.5  | 82        |
| 30 | Dynamic Responses to Magnetic Reconnection in Solar Arcades. Astrophysical Journal, 1998, 495, 491-501.   | 4.5  | 80        |
| 31 | OBSERVATIONS AND NONLINEAR FORCE-FREE FIELD MODELING OF ACTIVE REGION 10953. Astrophysical Journal, 2009, 691, 105-114.   | 4.5  | 73        |
| 32 | ON THE STRUCTURE AND EVOLUTION OF COMPLEXITY IN SIGMOIDS: A FLUX EMERGENCE MODEL.<br>Astrophysical Journal, 2009, 691, 1276-1291.   | 4.5  | 70        |
| 33 | SIMULTANEOUS IRIS AND HINODE/EIS OBSERVATIONS AND MODELING OF THE 2014 OCTOBER 27 X2.0ÂCLASS FLARE. Astrophysical Journal, 2016, 816, 89.                                       | 4.5  | 70        |
| 34 | A Statistical Study of Shear Motion of the Footpoints in Twoâ€Ribbon Flares. Astrophysical Journal, 2007, 655, 606-614.   | 4.5  | 63        |
| 35 | OBSERVATIONS OF SUBARCSECOND BRIGHT DOTS IN THE TRANSITION REGION ABOVE SUNSPOTS WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. Astrophysical Journal Letters, 2014, 790, L29. | 8.3  | 63        |
| 36 | Apparent Flows above an Active Region Observed with the [ITAL]Transition Region and Coronal Explorer[/ITAL]. Astrophysical Journal, 2001, 553, L81-L84.                         | 4.5  | 62        |

| #  | Article   | IF                | CITATIONS |
|----|---|-------------------|-----------|
| 37 | Distribution of lifetimes for coronal soft X-ray bright points. Solar Physics, 1976, 49, 79.  | 2.5               | 61        |
| 38 | X-Ray Jet Dynamics in a Polar Coronal Hole Region. Solar Physics, 2009, 254, 259-269.   | 2.5               | 61        |
| 39 | DETECTION OF SUPERSONIC DOWNFLOWS AND ASSOCIATED HEATING EVENTS IN THE TRANSITION REGION ABOVE SUNSPOTS. Astrophysical Journal Letters, 2014, 789, L42.       | 8.3               | 60        |
| 40 | Coronal-Temperature-Diagnostic Capability ofÂtheÂHinode/X-Ray Telescope Based on Self-Consistent<br>Calibration. Solar Physics, 2011, 269, 169-236.           | 2.5               | 59        |
| 41 | JOINT HIGH TEMPERATURE OBSERVATION OF A SMALL C6.5 SOLAR FLARE WITH IRIS/EIS/AIA. Astrophysical<br>Journal, 2015, 803, 84.                                    | 4.5               | 59        |
| 42 | DEFINING THE "BLIND SPOT―OF <i>HINODE</i> EIS AND XRT TEMPERATURE MEASUREMENTS. Astrophysic<br>Journal Letters, 2012, 746, L17.                               | al <sub>8.3</sub> | 56        |
| 43 | ON THE NATURE OF PROMINENCE EMISSION OBSERVED BY <i>SDO</i> /AIA. Astrophysical Journal, 2012, 754, 66.   | 4.5               | 55        |
| 44 | The Magnetic Structure of a Coronal X-Ray Bright Point. Solar Physics, 2001, 201, 305-321.  | 2.5               | 54        |
| 45 | Evolution of the Sheared Magnetic Fields of Two X-Class Flares Observed by Hinode/XRT. Publication of the Astronomical Society of Japan, 2007, 59, S785-S791. | 2.5               | 54        |
| 46 | DETECTING NANOFLARE HEATING EVENTS IN SUBARCSECOND INTER-MOSS LOOPS USING Hi-C.<br>Astrophysical Journal, 2013, 771, 21.                                      | 4.5               | 54        |
| 47 | FLARE ENERGY BUILD-UP IN A DECAYING ACTIVE REGION NEAR A CORONAL HOLE. Astrophysical Journal, 2009, 704, 341-353.   | 4.5               | 53        |
| 48 | SOME LIKE IT HOT: CORONAL HEATING OBSERVATIONS FROM <i>HINODE</i> X-RAY TELESCOPE<br>AND <i>RHESSI</i> . Astrophysical Journal, 2009, 704, 863-869.           | 4.5               | 53        |
| 49 | HIGH-RESOLUTION LABORATORY MEASUREMENTS OF CORONAL LINES IN THE 198-218 Ã REGION.<br>Astrophysical Journal, 2014, 788, 25.                                    | 4.5               | 48        |
| 50 | Observation of spatial and temporal variations in X-ray bright point emergence patterns. Solar<br>Physics, 1976, 50, 311-327.                                 | 2.5               | 46        |
| 51 | <i>SOLAR DYNAMICS OBSERVATORY</i> DISCOVERS THIN HIGH TEMPERATURE STRANDS IN CORONAL ACTIVE REGIONS. Astrophysical Journal Letters, 2011, 736, L16.           | 8.3               | 46        |
| 52 | The High-Resolution Coronal Imager, Flight 2.1. Solar Physics, 2019, 294, 1.  | 2.5               | 44        |
| 53 | ANTI-PARALLEL EUV FLOWS OBSERVED ALONG ACTIVE REGION FILAMENT THREADS WITH HI-C. Astrophysical Journal Letters, 2013, 775, L32.                               | 8.3               | 43        |
| 54 | Is the High-Resolution Coronal Imager Resolving Coronal Strands? Results from AR 12712.<br>Astrophysical Journal, 2020, 892, 134.                             | 4.5               | 40        |

IF # ARTICLE CITATIONS Fine-scale Explosive Energy Release at Sites of Prospective Magnetic Flux Cancellation in the Core of 4.5 the Solar Active Region Observed by Hi-C 2.1, IRIS, and SDO. Astrophysical Journal, 2019, 887, 56. DYNAMICS OF THE TRANSITION CORONA. Astrophysical Journal, 2014, 787, 145. 56 4.5 33 Fine Thermal Structure of a Coronal Active Region. Science, 2007, 318, 1582-1585. 12.6 HIGH-RESOLUTION LABORATORY SPECTRA ON THE λ131 CHANNEL OF THE AIA INSTRUMENT ON BOARD THE 7.7 58 31 <i>SOLAR DYNAMICS OBSERVATORY</i>. Astrophysical Journal, Supplement Series, 2014, 211, 14. INTERNETWORK CHROMOSPHERIC BRIGHT GRAINS OBSERVED WITH IRIS AND SST. Astrophysical Journal, 59 4.5 2015, 803, 44. Hi-C 2.1 Observations of Jetlet-like Events at Edges of Solar Magnetic Network Lanes. Astrophysical 60 8.3 30 Journal Letters, 2019, 887, L8. HIGH-RESOLUTION LABORATORY SPECTRA OF THE λ193 CHANNEL OF THE ATMOSPHERIC IMAGING ASSEMBLY INSTRUMENT ON BOARD <i>SOLAR DYNAMICS OBSERVATORY</i>. Astrophysical Journal, Supplement 29 Series, 2014, 215, 6. TRACE observations of the 15 November 1999 transit of Mercury and the Black Drop effect: 62 2.5 28 considerations for the 2004 transit of Venus. Icarus, 2004, 168, 249-256. Development and testing of EUV multilayer coatings for the atmospheric imaging assembly instrument aboard the Solar Dynamics Observatory., 2005, , . Imaging performance of multilayer xâ€ray mirrors. Applied Physics Letters, 1992, 61, 1481-1483. 3.3 64 26 Fabrication and testing of large area multilayer coated x-ray optics. Applied Optics, 1989, 28, 2969. The Dynamical Morphologies of Flares Associated with the Two Types of Solar Coronal Mass 66 4.5 25 Ejectións. Astrophysical Journal, 2003, 595, 1251-1258. FLARES AND THEIR UNDERLYING MAGNETIC COMPLEXITY. Astrophysical Journal, 2011, 726, 12. 4.5 Probing the Physics of the Solar Atmosphere with the Multi-slit Solar Explorer (MUSE). I. Coronal 68 4.5 25 Heating. Astrophysical Journal, 2022, 926, 52. Probing the Physics of the Solar Atmosphere with the Multi-slit Solar Explorer (MUSE). II. Flares and 69 4.5 24 Eruptions. Astrophysical Journal, 2022, 926, 53. X-ray tests of multilayer coated optics. Applied Optics, 1984, 23, 3529. 70 2.1 21 DISCOVERY OF FINELY STRUCTURED DYNAMIC SOLAR CORONA OBSERVED IN THE HI-C TELESCOPE. 71 8.3 21 Astrophysical Journal Letters, 2014, 787, L10. The Drivers of Active Region Outflows into the Slow Solar Wind. Astrophysical Journal, 2020, 894, 72 4.5 19

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| 73 | Radon emanation from the moon, spatial and temporal variability. The Moon, 1974, 9, 129-140.   | 0.4 | 18        |
| 74 | Long-lived Coronal Loop Profiles from TRACE. Solar Physics, 1999, 190, 131-138.  | 2.5 | 18        |
| 75 | Normal incidence X-ray telescope power spectra of X-ray emission from solar active regions. I -<br>Observations. II - Theory. Astrophysical Journal, 1993, 405, 767.                   | 4.5 | 18        |
| 76 | What Determines the Intensity of Solar Flare/CME Events?. Astrophysical Journal, 2007, 665, 1448-1459.   | 4.5 | 17        |
| 77 | Quiescent Coronae of Active Chromosphere Stars. Astrophysics and Space Science Library, 1983, ,<br>83-108.   | 2.7 | 17        |
| 78 | STRUCTURE AND DYNAMICS OF QUIESCENT FILAMENT CHANNELS OBSERVED BY <i>HINODE</i> /XRT<br>AND <i>STEREO</i> /EUVI. Astrophysical Journal, 2010, 721, 901-910.                            | 4.5 | 15        |
| 79 | The roots of coronal structure in the Sun's surface. Solar Physics, 1994, 153, 179-198.  | 2.5 | 14        |
| 80 | Predicting the COSIE-C Signal from the Outer Corona up to 3 Solar Radii. Astrophysical Journal, 2018, 865, 132.  | 4.5 | 14        |
| 81 | Unfolding Overlapped Slitless Imaging Spectrometer Data for Extended Sources. Astrophysical<br>Journal, 2019, 882, 12.   | 4.5 | 14        |
| 82 | Filters for soft x-ray solar telescopes. Optical Engineering, 1990, 29, 625.   | 1.0 | 13        |
| 83 | High Resolution Soft X-ray Spectroscopy and the Quest for the Hot (5–10 MK) Plasma in Solar Active<br>Regions. Frontiers in Astronomy and Space Sciences, 2021, 8, .                   | 2.8 | 13        |
| 84 | Active Region Transient Events Observed with [ITAL]TRACE[/ITAL]. Astrophysical Journal, 2001, 563, L173-L177.  | 4.5 | 13        |
| 85 | Imaging Evidence for Solar Wind Outflows Originating from a Coronal Mass Ejection Footpoint.<br>Astrophysical Journal, 2021, 906, 62.  | 4.5 | 12        |
| 86 | Atomic force microscopy characterization of Zerodur mirror substrates for the extreme ultraviolet telescopes aboard NASA's Solar Dynamics Observatory. Applied Optics, 2007, 46, 3156. | 2.1 | 11        |
| 87 | Low-density laboratory spectra near the He ii <i>λ</i> 304 line. Astronomy and Astrophysics, 2016, 586,<br>A115.   | 5.1 | 11        |
| 88 | Solar Active Region Heating Diagnostics from High-temperature Emission Using the MaGIXS.<br>Astrophysical Journal, 2019, 884, 24.  | 4.5 | 11        |
| 89 | EUV imaging and spectroscopy for improved space weather forecasting. Journal of Space Weather and<br>Space Climate, 2020, 10, 37.  | 3.3 | 11        |
| 90 | Solar Eclipse Observations from the Ground and Air from 0.31 to 5.5 Microns. Solar Physics, 2019, 294, 1.  | 2.5 | 10        |

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| 91  | Observation and Modeling of High-temperature Solar Active Region Emission during the<br>High-resolution Coronal Imager Flight of 2018 May 29. Astrophysical Journal, 2020, 896, 51.                 | 4.5 | 10        |
| 92  | The black-drop effect explained. Proceedings of the International Astronomical Union, 2004, 2004, 242-253.  | 0.0 | 9         |
| 93  | Stigmatic grazing-incidence x-ray spectrograph for solar coronal observations. Proceedings of SPIE, 2010, , .   | 0.8 | 9         |
| 94  | Signatures of the non-Maxwellian <i>l²</i> -distributions in optically thin line spectra. Astronomy and Astrophysics, 2019, 626, A88.   | 5.1 | 9         |
| 95  | XUV multilayered optics for astrophysics. Revue De Physique Appliquée, 1988, 23, 1741-1746.   | 0.4 | 9         |
| 96  | Normal Incidence X-Ray Telescope Power Spectra of X-Ray Emission from Solar Active Regions. II.<br>Theory. Astrophysical Journal, 1993, 405, 773.   | 4.5 | 9         |
| 97  | The Marshall grazing incidence x-ray spectrometer (MaGIXS). , 2018, , .   |     | 9         |
| 98  | Construction Of A Multilayered X-Ray Telescope For Solar Coronal Studies From Space. Proceedings of SPIE, 1985, , .   | 0.8 | 8         |
| 99  | In-band and out-of-band reflectance calibrations of the EUV multilayer mirrors of the atmospheric imaging assembly instrument aboard the Solar Dynamics Observatory. Proceedings of SPIE, 2012, , . | 0.8 | 8         |
| 100 | Very High Resolution Solar X-ray Imaging. , 1991, , 115-123.  |     | 8         |
| 101 | The interface region imaging spectrograph for the IRIS Small Explorer mission. Proceedings of SPIE, 2012, , .   | 0.8 | 7         |
| 102 | On the alignment and focusing of the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS).<br>Proceedings of SPIE, 2016, , .  | 0.8 | 7         |
| 103 | Empirical Scaling Laws for Coronal Heating. , 1983, , 345-361.  |     | 7         |
| 104 | Design, performance prediction, and measurements of the interface region imaging spectrograph (IRIS) telescope. Proceedings of SPIE, 2012, , .  | 0.8 | 6         |
| 105 | New Observations of the IR Emission Corona from the 2019 July 2 Eclipse Flight of the Airborne<br>Infrared Spectrometer. Astrophysical Journal, 2022, 933, 82.                                      | 4.5 | 6         |
| 106 | Filters For Soft X-Ray Solar Telescopes. Proceedings of SPIE, 1989, , .   | 0.8 | 5         |
| 107 | <title>Results from the recent flights of the IBM/SAO x-ray telescopes</title> . , 1994, 2011, 391.   |     | 5         |
| 108 | Parallel Plasma Loops and the Energization of the Solar Corona. Astrophysical Journal, 2022, 933, 153.  | 4.5 | 5         |

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|-----|---|-----|-----------|
| 109 | Minimizing the mirror distortion for subarcsecond imaging in the Hi-C EUV telescope. Proceedings of SPIE, 2012, , .                                 | 0.8 | 4         |
| 110 | Editorial: Data: Insights and Challenges in a Time of Abundance. Astrophysical Journal, Supplement<br>Series, 2018, 236, 1.                         | 7.7 | 4         |
| 111 | Initial Calibration of the Atmospheric Imaging Assembly (AIA) on the Solar Dynamics Observatory (SDO). , 2011, , 41-66.                             |     | 4         |
| 112 | The Airborne Infrared Spectrometer: Development, Characterization, and the 2017 August 21 Eclipse Observation. Astronomical Journal, 2022, 164, 39. | 4.7 | 4         |
| 113 | <title>High-resolution grazing incidence telescope for the Solar-B observatory</title> . , 2000, , .  |     | 3         |
| 114 | Solar observation from space. Review of Scientific Instruments, 2003, 74, 4583-4600.  | 1.3 | 3         |
| 115 | Physical Characteristics of Unstructured Coronal Clouds. Astrophysical Journal, 2021, 910, 113.   | 4.5 | 3         |
| 116 | Marshall Grazing Incidence X-ray Spectrometer Slitjaw Imager Implementation and Performance. Solar<br>Physics, 2021, 296, 1.                        | 2.5 | 3         |
| 117 | LUCI onboard Lagrange, the next generation of EUV space weather monitoring. Journal of Space<br>Weather and Space Climate, 2020, 10, 49.            | 3.3 | 3         |
| 118 | Quiescent Coronae of Active Chromosphere Stars. International Astronomical Union Colloquium, 1983, 71, 83-108.                                      | 0.1 | 2         |
| 119 | Design Considerations For Soft X-Ray Television Imaging Detectors. , 1988, 0982, 64.  |     | 2         |
| 120 | Normal incidence soft x-ray λ=63.5 â,,« telescope of 1991. , 1992, 1546, 168.   |     | 2         |
| 121 | <title>Super-X: a soft x-ray telescope for Solar-B</title> . , 1998, , .  |     | 2         |
| 122 | The Reconnection And Microscale (RAM) Solar-Terrestrial Probe. , 2003, , .  |     | 2         |
| 123 | Space Studies of the Black-Drop Effect at a Mercury Transit. Highlights of Astronomy, 2005, 13, 70-72.  | 0.0 | 2         |
| 124 | Coronal Fine Linear Rays: Are They Fast Streams From Active Regions?. , 2010, , .   |     | 2         |
| 125 | Polar Coronal Plumes as Tornado-like Jets. Astrophysical Journal, 2018, 866, 35.  | 4.5 | 2         |
| 126 | Alignment of the Marshall Grazing Incidence X-ray Spectrometer (MaGIXS) telescope mirror and spectrometer optics assemblies. , 2020, , .            |     | 2         |

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| 127 | Calibration of the Marshall Grazing Incidence X-Ray Spectrometer Experiment. II. Flight Instrument<br>Calibration. Astrophysical Journal, 2021, 922, 65. | 4.5 | 2         |
| 128 | <title>HIREX: results of the mission concept study</title> ., 1998, 3442, 22.  |     | 1         |
| 129 | Focal plane CCD camera for the X-Ray Telescope (XRT) aboard SOLAR-B. , 2004, , .   |     | 1         |
| 130 | The Marshall Grazing Incidence X-ray Spectrometer. , 2017, , .   |     | 1         |
| 131 | A New Facility for Airborne Solar Astronomy: NASA's WB-57 at the 2017 Total Solar Eclipse.<br>Astrophysical Journal, 2020, 895, 131.                     | 4.5 | 1         |
| 132 | The Once and Future Sun. , 0, , 29-55.   |     | 0         |
| 133 | What We See: The Solar Disk. , 0, , 56-105.  |     | 0         |
| 134 | What We Don't See. , 0, , 106-127.   |     | 0         |
| 135 | Eclipses. , 0, , 128-168.  |     | 0         |
| 136 | Space Missions. , 0, , 169-209.  |     | 0         |
| 137 | Between Fire and Ice. , 0, , 210-246.  |     | 0         |
| 138 | Space Weather. , 0, , 247-270.   |     | 0         |
| 139 | Solar and late-type dwarfs. Advances in Space Research, 1983, 2, 215-224.  | 2.6 | 0         |
| 140 | Solar coronal studies using normal-incidence X-ray optics. Advances in Space Research, 1984, 4, 75-82.   | 2.6 | 0         |
| 141 | High Resolution Imaging Detector For Use With A Soft X-Ray Telescope. , 1986, , .  |     | 0         |
| 142 | Comments On The Observability Of Coronal Variations. , 1988, , .   |     | 0         |
| 143 | Normal incidence optics for solar coronal imaging. , 1995, , .   |     | 0         |
| 144 | <title>Heliospheric Links Explorer (HELIX)</title> . , 1996, , .   |     | 0         |

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| 145 | <title>Novel mirror mount design: TRACE primary mirror</title> . , 1998, , .   |     | Ο         |
| 146 | The Reconnection and Microscale (RAM) probe. , 2005, 5901, 281.  |     | 0         |
| 147 | Total mass loading of prominences estimated from their multi-spectral observations. Proceedings of the International Astronomical Union, 2013, 8, 458-459. | 0.0 | 0         |
| 148 | Long-Lived Coronal Loop Profiles from TRACE. , 2000, , 131-138.  |     | 0         |
| 149 | Solar Coronal Structure: Loops, Clouds, or Both?. Research Notes of the AAS, 2019, 3, 4.   | 0.7 | 0         |