

Edward E Deluca

List of Publications by Year in descending order

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147
papers

14,119
citations

31976

53
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19190

118
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149
all docs

149
docs citations

149
times ranked

3230
citing authors

#	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	The transition region and coronal explorer. Solar Physics, 1999, 187, 229-260.	2.5	1,023
3	The Interface Region Imaging Spectrograph (IRIS). Solar Physics, 2014, 289, 2733-2779.	2.5	948
4	TRACE Observation of Damped Coronal Loop Oscillations: Implications for Coronal Heating. Science, 1999, 285, 862-864.	12.6	821
5	The X-Ray Telescope (XRT) for the Hinode Mission. Solar Physics, 2007, 243, 63-86.	2.5	575
6	FORMATION OF TORUS-UNSTABLE FLUX ROPES AND ELECTRIC CURRENTS IN ERUPTING SIGMOIDS. Astrophysical Journal, 2010, 708, 314-333.	4.5	443
7	Evidence for Alfvén Waves in Solar X-ray Jets. Science, 2007, 318, 1580-1582.	12.6	386
8	A new view of the solar outer atmosphere by the Transition Region and Coronal Explorer. Solar Physics, 1999, 187, 261-302.	2.5	343
9	HEATING OF THE SOLAR CHROMOSPHERE AND CORONA BY ALFVÉN WAVE TURBULENCE. Astrophysical Journal, 2011, 736, 3.	4.5	331
10	The origin of morphological asymmetries in bipolar active regions. Astrophysical Journal, 1993, 405, 390.	4.5	253
11	The Topology and Evolution of the Bastille Day Flare. Astrophysical Journal, 2000, 540, 1126-1142.	4.5	246
12	Characteristics of transverse oscillations in a coronal loop arcade. Solar Physics, 2004, 223, 77-94.	2.5	234
13	Continuous Plasma Outflows from the Edge of a Solar Active Region as a Possible Source of Solar Wind. Science, 2007, 318, 1585-1588.	12.6	189
14	A Study of Polar Jet Parameters Based on Hinode XRT Observations. Publication of the Astronomical Society of Japan, 2007, 59, S771-S778.	2.5	159
15	Temperature and Emission-Measure Profiles along Long-lived Solar Coronal Loops Observed with the [ITAL]Transition Region and Coronal Explorer[/ITAL]. Astrophysical Journal, 1999, 517, L155-L158.	4.5	157
16	A new view of the solar corona from the transition region and coronal explorer (TRACE). Physics of Plasmas, 1999, 6, 2205-2216.	1.9	132
17	Steady Flows Detected in Extreme-Ultraviolet Loops. Astrophysical Journal, 2002, 567, L89-L92.	4.5	125
18	Modeling Nonpotential Magnetic Fields in Solar Active Regions. Astrophysical Journal, 2008, 672, 1209-1220.	4.5	120

#	ARTICLE	IF	CITATIONS
19	SIGMOIDAL ACTIVE REGION ON THE SUN: COMPARISON OF A MAGNETOHYDRODYNAMICAL SIMULATION AND A NONLINEAR FORCE-FREE FIELD MODEL. <i>Astrophysical Journal</i> , 2012, 750, 15.	4.5	119
20	SOLAR CYCLE PROPAGATION, MEMORY, AND PREDICTION: INSIGHTS FROM A CENTURY OF MAGNETIC PROXIES. <i>Astrophysical Journal Letters</i> , 2013, 767, L25.	8.3	116
21	OBSERVATIONS AND MAGNETIC FIELD MODELING OF THE FLARE/CORONAL MASS EJECTION EVENT ON 2010 APRIL 8. <i>Astrophysical Journal</i> , 2011, 734, 53.	4.5	113
22	MAGNETOHYDRODYNAMIC MODELING OF THE SOLAR ERUPTION ON 2010 APRIL 8. <i>Astrophysical Journal</i> , 2013, 779, 129.	4.5	111
23	HIGH-RESOLUTION OBSERVATIONS OF THE SHOCK WAVE BEHAVIOR FOR SUNSPOT OSCILLATIONS WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. <i>Astrophysical Journal</i> , 2014, 786, 137.	4.5	102
24	OBSERVING CORONAL NANOFLARES IN ACTIVE REGION MOSS. <i>Astrophysical Journal Letters</i> , 2013, 770, L1.	8.3	99
25	Slipping Magnetic Reconnection in Coronal Loops. <i>Science</i> , 2007, 318, 1588-1591.	12.6	98
26	Angular momentum transport and dynamo action in the sun - Implications of recent oscillation measurements. <i>Astrophysical Journal</i> , 1989, 338, 528.	4.5	97
27	<i>Hinode</i>, <i>TRACE</i>, <i>SOHO</i>, and Ground-based Observations of a Quiescent Prominence. <i>Astrophysical Journal</i> , 2008, 686, 1383-1396.	4.5	95
28	CALIBRATING 100 YEARS OF POLAR FACULAE MEASUREMENTS: IMPLICATIONS FOR THE EVOLUTION OF THE HELIOSPHERIC MAGNETIC FIELD. <i>Astrophysical Journal</i> , 2012, 753, 146.	4.5	90
29	Propagating EUV disturbances in the Solar corona: Two-wavelength observations. <i>Astronomy and Astrophysics</i> , 2003, 404, L1-L4.	5.1	89
30	<i>HINODE</i> X-RAY TELESCOPE DETECTION OF HOT EMISSION FROM QUIESCENT ACTIVE REGIONS: A NANOFLARE SIGNATURE?. <i>Astrophysical Journal</i> , 2009, 693, L131-L135.	4.5	85
31	FIELD TOPOLOGY ANALYSIS OF A LONG-LASTING CORONAL SIGMOID. <i>Astrophysical Journal</i> , 2012, 744, 78.	4.5	85
32	The <i>Hinode</i> X-Ray Telescope (XRT): Camera Design, Performance and Operations. <i>Solar Physics</i> , 2008, 249, 263-279.	2.5	84
33	THE RELATION BETWEEN SOLAR ERUPTION TOPOLOGIES AND OBSERVED FLARE FEATURES. I. FLARE RIBBONS. <i>Astrophysical Journal</i> , 2015, 810, 96.	4.5	83
34	PHOTOSPHERIC FLUX CANCELLATION AND THE BUILD-UP OF SIGMOIDAL FLUX ROPES ON THE SUN. <i>Astrophysical Journal</i> , 2012, 759, 105.	4.5	81
35	A dynamic magnetic tension force as the cause of failed solar eruptions. <i>Nature</i> , 2015, 528, 526-529.	27.8	77
36	Numerical simulations of soft and hard turbulence: Preliminary results for two-dimensional convection. <i>Physical Review Letters</i> , 1990, 64, 2370-2373.	7.8	75

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37	Constraints on Active Region Coronal Heating. <i>Astrophysical Journal</i> , 2003, 590, 547-553.	4.5	73
38	OBSERVATIONS AND NONLINEAR FORCE-FREE FIELD MODELING OF ACTIVE REGION 10953. <i>Astrophysical Journal</i> , 2009, 691, 105-114.	4.5	73
39	Magnetohydrodynamic Turbulence of Coronal Active Regions and the Distribution of Nanoflares. <i>Astrophysical Journal</i> , 1998, 505, 974-983.	4.5	72
40	ON THE STRUCTURE AND EVOLUTION OF COMPLEXITY IN SIGMOIDS: A FLUX EMERGENCE MODEL. <i>Astrophysical Journal</i> , 2009, 691, 1276-1291.	4.5	70
41	DYNAMICS OF THE SOLAR MAGNETIC BRIGHT POINTS DERIVED FROM THEIR HORIZONTAL MOTIONS. <i>Astrophysical Journal</i> , 2012, 752, 48.	4.5	66
42	Critical Science Plan for the Daniel K. Inouye Solar Telescope (DKIST). <i>Solar Physics</i> , 2021, 296, 1.	2.5	65
43	Magnetic changes observed in the formation of two filaments in a complex active region: TRACE and MSDP observations. <i>Solar Physics</i> , 2004, 223, 119-141.	2.5	63
44	Companion Event and Precursor of the X17 Flare on 28 October 2003. <i>Solar Physics</i> , 2006, 238, 293-312.	2.5	63
45	OBSERVATIONS OF SUBARCSECOND BRIGHT DOTS IN THE TRANSITION REGION ABOVE SUNSPOTS WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. <i>Astrophysical Journal Letters</i> , 2014, 790, L29.	8.3	63
46	Apparent Flows above an Active Region Observed with the [ITAL]Transition Region and Coronal Explorer[ITAL]. <i>Astrophysical Journal</i> , 2001, 553, L81-L84.	4.5	62
47	THE SPATIAL AND TEMPORAL DEPENDENCE OF CORONAL HEATING BY ALFVÉN WAVE TURBULENCE. <i>Astrophysical Journal</i> , 2013, 773, 111.	4.5	60
48	TEMPERATURE DISTRIBUTION OF A NON-FLARING ACTIVE REGION FROM SIMULTANEOUS HINODE XRT AND EIS OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 728, 30.	4.5	59
49	Coronal-Temperature-Diagnostic Capability of the Hinode/X-Ray Telescope Based on Self-Consistent Calibration. <i>Solar Physics</i> , 2011, 269, 169-236.	2.5	59
50	THE RELATION BETWEEN SOLAR ERUPTION TOPOLOGIES AND OBSERVED FLARE FEATURES. II. DYNAMICAL EVOLUTION. <i>Astrophysical Journal</i> , 2016, 817, 43.	4.5	59
51	SMALL-SCALE AND GLOBAL DYNAMOS AND THE AREA AND FLUX DISTRIBUTIONS OF ACTIVE REGIONS, SUNSPOT GROUPS, AND SUNSPOTS: A MULTI-DATABASE STUDY. <i>Astrophysical Journal</i> , 2015, 800, 48.	4.5	58
52	MAGNETIC STRUCTURE AND DYNAMICS OF THE ERUPTING SOLAR POLAR CROWN PROMINENCE ON 2012 MARCH 12. <i>Astrophysical Journal</i> , 2015, 807, 144.	4.5	55
53	The Magnetic Structure of a Coronal X-Ray Bright Point. <i>Solar Physics</i> , 2001, 201, 305-321.	2.5	54
54	Evolution of the Sheared Magnetic Fields of Two X-Class Flares Observed by Hinode/XRT. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S785-S791.	2.5	54

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55	SOME LIKE IT HOT: CORONAL HEATING OBSERVATIONS FROM <i>HINODE</i> X-RAY TELESCOPE AND <i>RHESSI</i> . <i>Astrophysical Journal</i> , 2009, 704, 863-869.	4.5	53
56	Hinode Calibration for Precise Image Co-Alignment between SOT and XRT (2006 November–2007 April). Publication of the Astronomical Society of Japan, 2007, 59, S845-S852.	2.5	52
57	Solar Coronal Lines in the Visible and Infrared: A Rough Guide. <i>Astrophysical Journal</i> , 2018, 852, 52.	4.5	49
58	Dynamo theory for the interface between the convection zone and the radiative interior of a star: Part I model equations and exact solutions. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1986, 37, 85-127.	1.2	48
59	<i>SOLAR DYNAMICS OBSERVATORY</i> DISCOVERS THIN HIGH TEMPERATURE STRANDS IN CORONAL ACTIVE REGIONS. <i>Astrophysical Journal Letters</i> , 2011, 736, L16.	8.3	46
60	A Brightening Coronal Loop Observed by TRACE. II. Loop Modeling and Constraints on Heating. <i>Astrophysical Journal</i> , 2000, 535, 423-437.	4.5	46
61	The Atmospheric Imaging Assembly (AIA) on the Solar Dynamics Observatory (SDO). , 2011, , 17-40.		45
62	Development of hard-turbulent convection in two dimensions: Numerical evidence. <i>Physical Review Letters</i> , 1991, 67, 3519-3522.	7.8	39
63	THE WAVE PROPERTIES OF CORONAL BRIGHT FRONTS OBSERVED USING <i>SDO</i> /AIA. <i>Astrophysical Journal Letters</i> , 2011, 741, L21.	8.3	39
64	The Timing of Flares Associated with the Two Dynamical Types of Solar Coronal Mass Ejections. <i>Astrophysical Journal</i> , 2002, 574, L97-L100.	4.5	38
65	MULTI-STRANDED AND MULTI-THERMAL SOLAR CORONAL LOOPS: EVIDENCE FROM <i>HINODE</i> X-RAY TELESCOPE AND EUV IMAGING SPECTROMETER DATA. <i>Astrophysical Journal</i> , 2010, 723, 1180-1187.	4.5	37
66	Isothermal Bias of the "Filter Ratio" Method for Observations of Multithermal Plasma. <i>Astrophysical Journal</i> , 2005, 635, L101-L104.	4.5	36
67	Active Region Loops: Temperature Measurements as a Function of Time from Joint TRACE and SOHO CDS Observations. <i>Astrophysical Journal</i> , 2007, 655, 598-605.	4.5	35
68	Using the Dipolar and Quadrupolar Moments to Improve Solar-Cycle Predictions Based on the Polar Magnetic Fields. <i>Physical Review Letters</i> , 2013, 111, 041106.	7.8	34
69	A Study of Hydrogen Density in Emerging Flux Loops from a Coordinated Transition Region and Coronal Explorer and Canary Islands Observation Campaign. <i>Astrophysical Journal</i> , 2001, 556, 438-451.	4.5	34
70	DYNAMICS OF THE TRANSITION CORONA. <i>Astrophysical Journal</i> , 2014, 787, 145.	4.5	33
71	OBSERVATIONS OF UMBRAL FLASHES AND RUNNING SUNSPOT WAVES WITH THE INTERFACE REGION IMAGING SPECTROGRAPH. <i>Astrophysical Journal</i> , 2015, 800, 129.	4.5	32
72	A New Sigmoid Catalog from Hinode and the Solar Dynamics Observatory: Statistical Properties and Evolutionary Histories. <i>Solar Physics</i> , 2014, 289, 3297-3311.	2.5	30

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73	Detection of X-Ray Resonance Scattering in Active Stellar Coronae. <i>Astrophysical Journal</i> , 2004, 609, L79-L82.	4.5	29
74	A Brightening Coronal Loop Observed by TRACE. I. Morphology and Evolution. <i>Astrophysical Journal</i> , 2000, 535, 412-422.	4.5	29
75	ARE CORONAL LOOPS ISOTHERMAL OR MULTITHERMAL?. <i>Astrophysical Journal</i> , 2009, 691, 503-515.	4.5	28
76	DOES A POLAR CORONAL HOLE'S FLUX EMERGENCE FOLLOW A HALE-LIKE LAW?. <i>Astrophysical Journal</i> , 2009, 702, L32-L36.	4.5	26
77	Observations and Interpretation of Soft X-Ray Limb Absorption Seen by the Normal Incidence X-Ray Telescope. <i>Astrophysical Journal</i> , 1995, 453, 929.	4.5	26
78	The Emergence of Magnetic Flux Loops in Sunlike Stars. <i>Astrophysical Journal</i> , 1997, 481, 369-377.	4.5	26
79	Probing the Physics of the Solar Atmosphere with the Multi-slit Solar Explorer (MUSE). I. Coronal Heating. <i>Astrophysical Journal</i> , 2022, 926, 52.	4.5	25
80	Dynamo theory for the interface between the convection zone and the radiative interior of a star part. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1988, 43, 119-148.	1.2	24
81	Probing the Physics of the Solar Atmosphere with the Multi-slit Solar Explorer (MUSE). II. Flares and Eruptions. <i>Astrophysical Journal</i> , 2022, 926, 53.	4.5	24
82	Temperature variability in X-ray bright points observed with Hinode/XRT. <i>Astronomy and Astrophysics</i> , 2011, 526, A78.	5.1	23
83	THE MINIMUM OF SOLAR CYCLE 23: AS DEEP AS IT COULD BE?. <i>Astrophysical Journal</i> , 2015, 804, 68.	4.5	23
84	Modeling magnetic flux ropes in the solar atmosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 24-31.	1.6	22
85	DISCOVERY OF FINELY STRUCTURED DYNAMIC SOLAR CORONA OBSERVED IN THE HI-C TELESCOPE. <i>Astrophysical Journal Letters</i> , 2014, 787, L10.	8.3	21
86	Long-lived Coronal Loop Profiles from TRACE. <i>Solar Physics</i> , 1999, 190, 131-138.	2.5	18
87	Magnetic reconfiguration before the X 17 Solar flare of October 28 2003. <i>Advances in Space Research</i> , 2006, 37, 1313-1316.	2.6	18
88	What Determines the Intensity of Solar Flare/CME Events?. <i>Astrophysical Journal</i> , 2007, 665, 1448-1459.	4.5	17
89	Magnetic Feature and Morphological Study of X-Ray Bright Points with Hinode. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S735-S743.	2.5	15
90	Data Archive of the Hinode Mission. <i>Solar Physics</i> , 2007, 243, 87-92.	2.5	15

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91	Discovery of New Coronal Lines at 2.843 and 2.853 $\hat{1}$ / ₄ m. <i>Astrophysical Journal Letters</i> , 2018, 856, L29.	8.3	14
92	Coronal Plasma Characterization via Coordinated Infrared and Extreme Ultraviolet Observations of a Total Solar Eclipse. <i>Astrophysical Journal</i> , 2019, 880, 102.	4.5	14
93	Unfolding Overlapped Slitless Imaging Spectrometer Data for Extended Sources. <i>Astrophysical Journal</i> , 2019, 882, 12.	4.5	14
94	Magnetic reconnection in incompressible fluids. <i>Astrophysical Journal</i> , 1992, 390, 679.	4.5	14
95	Data-optimized Coronal Field Model. I. Proof of Concept. <i>Astrophysical Journal</i> , 2019, 877, 111.	4.5	13
96	Determination of Flare Heating and Cooling Using the [ITAL]Transition Region and Coronal Explorer[/ITAL]. <i>Astrophysical Journal</i> , 2000, 542, L151-L154.	4.5	13
97	Active Region Transient Events Observed with [ITAL]TRACE[/ITAL]. <i>Astrophysical Journal</i> , 2001, 563, L173-L177.	4.5	13
98	TRACE Observations of Changes in Coronal Hole Boundaries. <i>Solar Physics</i> , 2010, 262, 135-147.	2.5	12
99	EUV imaging and spectroscopy for improved space weather forecasting. <i>Journal of Space Weather and Space Climate</i> , 2020, 10, 37.	3.3	11
100	High-spectral resolution high-cadence imaging x-ray microcalorimeters for solar physics. , 2010, , .		10
101	NONLINEAR FORCE-FREE FIELD MODELING OF THE SOLAR MAGNETIC CARPET AND COMPARISON WITH<i>SDO</i>/HMI AND<i>SUNRISE</i>/IMAX OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 793, 112.	4.5	10
102	Solar Eclipse Observations from the Ground and Air from 0.31 to 5.5 Microns. <i>Solar Physics</i> , 2019, 294, 1.	2.5	10
103	THE ROLE OF MAGNETIC TOPOLOGY IN THE HEATING OF ACTIVE REGION CORONAL LOOPS. <i>Astrophysical Journal</i> , 2010, 723, 1493-1506.	4.5	9
104	Nonlinear Energy Transfer in Solar Magnetic Loops. <i>Astrophysical Journal</i> , 1995, 448, 954.	4.5	9
105	Science of the X-ray Sun: The X-ray telescope on Solar-B. <i>Advances in Space Research</i> , 2005, 36, 1489-1493.	2.6	8
106	OBSERVATIONS AND MODELING OF THE EMERGING EXTREME-ULTRAVIOLET LOOPS IN THE QUIET SUN AS SEEN WITH THE<i>SOLAR DYNAMICS OBSERVATORY</i>. <i>Astrophysical Journal</i> , 2013, 768, 32.	4.5	8
107	An On-Orbit Determination of the On-Axis Point Spread Function of the Hinode X-Ray Telescope. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S853-S855.	2.5	7
108	Self-organized braiding in solar coronal loops. <i>Journal of Plasma Physics</i> , 2015, 81, .	2.1	7

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109	Total mass of six quiescent prominences estimated from their multi-spectral observations. <i>Astronomy and Astrophysics</i> , 2015, 574, A62.	5.1	7
110	SIMULATIONS OF THE KELVINâ€“HELMHOLTZ INSTABILITY DRIVEN BY CORONAL MASS EJECTIONS IN THE TURBULENT CORONA. <i>Astrophysical Journal</i> , 2016, 818, 126.	4.5	7
111	Magnetofrictional Modeling of an Erupting Pseudostreamer. <i>Astrophysical Journal</i> , 2021, 913, 47.	4.5	7
112	The dynamics of magnetic flux rings. <i>Astrophysical Journal</i> , 1993, 411, 383.	4.5	7
113	New Observations of the IR Emission Corona from the 2019 July 2 Eclipse Flight of the Airborne Infrared Spectrometer. <i>Astrophysical Journal</i> , 2022, 933, 82.	4.5	6
114	Forward Modeling of a Pseudostreamer. <i>Astrophysical Journal</i> , 2019, 883, 74.	4.5	5
115	A photometric imaging solar telescope, tunable in the extreme ultraviolet, utilizing multilayer x-ray optics. <i>Review of Scientific Instruments</i> , 2002, 73, 1908-1913.	1.3	4
116	Nonlinear Force-free Field Modeling of Solar Coronal Jets in Theoretical Configurations. <i>Astrophysical Journal</i> , 2019, 880, 62.	4.5	4
117	Solar Soft X-ray Irradiance Variability, I: Segmentation of Hinode/XRT Full-Disk Images and Comparison with GOES (1â€“â€“8 Å..) X-Ray Flux. <i>Solar Physics</i> , 2021, 296, 1.	2.5	4
118	Dynamo theory for the sun and stars. , 1986, , 163-172.		4
119	Magnetic Diffusion in Stratified Atmospheres. <i>Astrophysical Journal</i> , 2001, 548, 1093-1101.	4.5	4
120	The Airborne Infrared Spectrometer: Development, Characterization, and the 2017 August 21 Eclipse Observation. <i>Astronomical Journal</i> , 2022, 164, 39.	4.7	4
121	<title>High-resolution grazing incidence telescope for the Solar-B observatory</title> . , 2000, , .		3
122	Chandra data archive operations. , 2002, 4844, 172.		3
123	Magnetic structure and reconnection of x-ray bright points in the solar corona. <i>Advances in Space Research</i> , 2002, 29, 1093-1099.	2.6	3
124	The Reconnection And Microscale (RAM) Solar-Terrestrial Probe. , 2003, , .		2
125	The x-ray/EUV telescope for the Solar-C mission: science and development activities. , 2012, , .		2
126	A Study of Equatorial Coronal Holes during the Maximum Phase of Four Solar Cycles. <i>Astrophysical Journal</i> , 2020, 901, 124.	4.5	2

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127	<title>HIREX: results of the mission concept study</title>. , 1998, 3442, 22.		1
128	Tracking the processing status of Chandra observations. , 2002, 4844, 485.		1
129	A search for oscillating loops in Solar-B XRT observations. Proceedings of the International Astronomical Union, 2007, 3, 147-149.	0.0	1
130	Thermal And Statistical Properties of X-ray Bright Points. , 2009, , .		1
131	The soft x-ray photon-counting telescope for solar observations. Proceedings of SPIE, 2014, , .	0.8	1
132	An airborne infrared spectrometer for solar eclipse observations. Proceedings of SPIE, 2016, , .	0.8	1
133	Image stabilization for Airborne Infrared Spectrometer. , 2018, , .		1
134	A New Facility for Airborne Solar Astronomy: NASAâ€™s WB-57 at the 2017 Total Solar Eclipse. Astrophysical Journal, 2020, 895, 131.	4.5	1
135	<title>Large-area thin aluminum filter design, handling, and testing</title>. , 1998, 3445, 96.		0
136	Calibration of the XRT-SOLARB flight filters at the XACT facility of INAF-OAPA. , 2004, , .		0
137	The Reconnection and Microscale (RAM) probe. , 2005, 5901, 281.		0
138	Calibration of the Solar-B x-ray optics. , 2005, , .		0
139	Photon-counting soft x-ray telescope for the Solar-C mission. , 2011, , .		0
140	Numerical simulations of the CME on 2010 April 8. Proceedings of the International Astronomical Union, 2012, 8, 575-576.	0.0	0
141	Column Density Measurements of a Prominence Observed by AIA. Proceedings of the International Astronomical Union, 2013, 8, 449-450.	0.0	0
142	Structure and Dynamics of an Eruptive Prominence on the Quiet Sun. Proceedings of the International Astronomical Union, 2013, 8, 460-461.	0.0	0
143	Total mass loading of prominences estimated from their multi-spectral observations. Proceedings of the International Astronomical Union, 2013, 8, 458-459.	0.0	0
144	Adriaan van Ballegooijen (1953â€“2021). , 2021, 53, .		0

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145	Long-Lived Coronal Loop Profiles from TRACE. , 2000, , 131-138.		0
146	An Airborne Coronal Emission Surveyor (ACES) for Solar Eclipse Observations. , 2021, , .		0
147	Dynamo theory for a thin layer between the convection zone and the radiative zone of a star. Formulation and preliminary results. , 1986, , 173-176.		0