Donald V Reames

List of Publications by Year
in descending order

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187	10,185	31902	37111
papers	citations	53 h-index	96 g-index

191	191	191	2688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy Spectra vs. Element Abundances in Solar Energetic Particles and the Roles of Magnetic Reconnection and Shock Acceleration. Solar Physics, 2022, 297, 1.	1.0	6
2	A Perspective on Solar Energetic Particles. Frontiers in Astronomy and Space Sciences, 2022, 9, .	1.1	3
3	Gradual SEP Events. Lecture Notes in Physics, 2021, , 97-133.	0.3	0
4	Impulsive SEP Events (and Flares). Lecture Notes in Physics, 2021, , 71-95.	0.3	0
5	Introducing the Sun and SEPs. Lecture Notes in Physics, 2021, , 1-18.	0.3	0
6	Distinguishing the Sources. Lecture Notes in Physics, 2021, , 49-69.	0.3	0
7	On the Correlation between Energy Spectra and Element Abundances in Solar Energetic Particles. Solar Physics, 2021, 296, 1.	1.0	10
8	Measurements of SEPs. Lecture Notes in Physics, 2021, , 151-165.	0.3	0
9	Element Abundances and FIP: SEPs, Corona, and Solar Wind. Lecture Notes in Physics, 2021, , 167-185.	0.3	0
10	A Turbulent History. Lecture Notes in Physics, 2021, , 19-48.	0.3	0
11	High Energies and Radiation Effects. Lecture Notes in Physics, 2021, , 135-149.	0.3	0
12	Hydrogen Abundances and Shock Waves. Lecture Notes in Physics, 2021, , 187-219.	0.3	0
13	Sixty Years of Element Abundance Measurements in Solar Energetic Particles. Space Science Reviews, 2021, 217, 1.	3.7	14
14	The Evolution of Research on Abundances of Solar Energetic Particles. Universe, 2021, 7, 292.	0.9	1
15	Fifty Years of 3He-Rich Events. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	11
16	Solar Energetic Particles. Lecture Notes in Physics, 2021, , .	0.3	44
17	Distinguishing the Rigidity Dependences of Acceleration and Transport in Solar Energetic Particles. Solar Physics, 2020, 295, 1.	1.0	13
18	Four Distinct Pathways to the Element Abundances in Solar Energetic Particles. Space Science Reviews, 2020, 216, 1.	3.7	42

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19	Hydrogen and the Abundances of Elements in Impulsive Solar Energetic-Particle Events. Solar Physics, 2019, 294, 1.	1.0	19
20	Excess H, Suppressed He, and the Abundances of Elements in Solar Energetic Particles. Solar Physics, 2019, 294, 1.	1.0	9
21	Hydrogen and the Abundances of Elements in Gradual Solar Energetic-Particle Events. Solar Physics, 2019, 294, 1.	1.0	17
22	Helium Suppression in Impulsive Solar Energetic-Particle Events. Solar Physics, 2019, 294, 1.	1.0	16
23	Element Abundances of Solar Energetic Particles and the Photosphere, the Corona, and the Solar Wind. Atoms, 2019, 7, 104.	0.7	7
24	Solar particle event storm shelter requirements for missions beyond low Earth orbit. Life Sciences in Space Research, 2018, 17, 32-39.	1.2	42
25	Abundances, Ionization States, Temperatures, and FIP in Solar Energetic Particles. Space Science Reviews, 2018, 214, 1.	3.7	51
26	The â€œFIP Effectâ€•and the Origins of Solar Energetic Particles and of the Solar Wind. Solar Physics, 2018, 293, 1.	1.0	36
27	Corotating Shock Waves and the Solar-wind Source of Energetic Ion Abundances: Power Laws in A A / Q Q. Solar Physics, 2018, 293, 1.	1.0	10
28	Element Abundances And The Source Of Solar Energetic Particles. , 2018, , .		0
29	Solar Energetic Particles. Lecture Notes in Physics, 2017, , .	0.3	59
30	Distinguishing the Sources. Lecture Notes in Physics, 2017, , 39-54.	0.3	0
31	Impulsive SEP Events. Lecture Notes in Physics, 2017, , 55-72.	0.3	0
32	Gradual SEP Events. Lecture Notes in Physics, 2017, , 73-101.	0.3	0
33	High Energies and Radiation Effects. Lecture Notes in Physics, 2017, , 103-111.	0.3	0
34	Spatial Distribution of Element Abundances and Ionization States in Solar Energetic-Particle Events. Solar Physics, 2017, 292, 1.	1.0	9
35	The Abundance of Helium in the Source Plasma of Solar Energetic Particles. Solar Physics, 2017, 292, 1.	1.0	24
36	DROPOUT OF DIRECTIONAL ELECTRON INTENSITIES IN LARGE SOLAR ENERGETIC PARTICLE EVENTS. Astrophysical Journal, 2016, 816, 93.	1.6	8

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37	Element Abundances and Source Plasma Temperatures of Solar Energetic Particles. Journal of Physics: Conference Series, 2016, 767, 012023.	0.3	5
38	The Origin of Element Abundance Variations in Solar Energetic Particles. Solar Physics, 2016, 291, 2099-2115.	1.0	17
39	Temperature of the Source Plasma in Gradual Solar Energetic Particle Events. Solar Physics, 2016, 291, 911-930.	1.0	43
40	Coronal Sources of Impulsive Fe-Rich Solar Energetic Particle Events. , 2016, , .		0
41	Temperature of the Source Plasma for Impulsive Solar Energetic Particles. Solar Physics, 2015, 290, 1761-1774.	1.0	28
42	What Are the Sources of Solar Energetic Particles? Element Abundances and Source Plasma Temperatures. Space Science Reviews, 2015, 194, 303-327.	3.7	70
43	Variations in Abundance Enhancements in Impulsive Solar Energetic-Particle Events and Related CMEs and Flares. Solar Physics, 2014, 289, 4675-4689.	1.0	43
44	CORRELATION OF ELECTRON PATH LENGTHS OBSERVED IN THE HIGHLY WOUND OUTER REGION OF MAGNETIC CLOUDS WITH THE SLAB FRACTION OF MAGNETIC TURBULENCE IN THE DISSIPATION RANGE. Astrophysical Journal, 2014, 786, 122.	1.6	8
45	Element Abundances in Solar Energetic Particles and the Solar Corona. Solar Physics, 2014, 289, 977-993.	1.0	71
46	Abundance Enhancements in Impulsive Solar Energetic-Particle Events with Associated Coronal Mass Ejections. Solar Physics, 2014, 289, 3817-3841.	1.0	64
47	Spatial Distribution of Solar Energetic Particles in the Inner Heliosphere. Solar Physics, 2013, 285, 233-250.	1.0	27
48	The Two Sources of Solar Energetic Particles. Space Science Reviews, 2013, 175, 53-92.	3.7	371
49	COMPARISON BETWEEN PATH LENGTHS TRAVELED BY SOLAR ELECTRONS AND IONS IN GROUND-LEVEL ENHANCEMENT EVENTS. Astrophysical Journal, 2013, 768, 68.	1.6	20
50	Seps: Space Weather Hazard in Interplanetary Space. Geophysical Monograph Series, 2013, , 101-107.	0.1	11
51	Solar energetic particles: Shock acceleration and transport through self-amplified waves. AIP Conference Proceedings, 2012, , .	0.3	28
52	THE LONGITUDINAL PROPERTIES OF A SOLAR ENERGETIC PARTICLE EVENT INVESTIGATED USING MODERN SOLAR IMAGING. Astrophysical Journal, 2012, 752, 44.	1.6	156
53	COMPOSITION OF THE SOLAR CORONA, SOLAR WIND, AND SOLAR ENERGETIC PARTICLES. Astrophysical Journal, 2012, 755, 33.	1.6	162
54	PARTICLE ENERGY SPECTRA AT TRAVELING INTERPLANETARY SHOCK WAVES. Astrophysical Journal, 2012, 757, 93.	1.6	33

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55	USE OF INCIDENT AND REFLECTED SOLAR PARTICLE BEAMS TO TRACE THE TOPOLOGY OF MAGNETIC CLOUDS. Astrophysical Journal, 2012, 750, 146.	1.6	25
56	WHAT CAUSES SCATTER-FREE TRANSPORT OF NON-RELATIVISTIC SOLAR ELECTRONS?. Astrophysical Journal, 2011, 728, 133.	1.6	29
57	STREAMING-LIMITED INTENSITIES OF SOLAR ENERGETIC PARTICLES ON THE INTENSITY PLATEAU. Astrophysical Journal, 2010, 723, 1286-1293.	1.6	59
58	A MULTI-SPACECRAFT VIEW OF SOLAR-ENERGETIC-PARTICLE ONSETS IN THE 1977 NOVEMBER 22 EVENT. Astrophysical Journal, 2010, 723, 550-554.	1.6	11
59	Remote Sensing of Magnetic-Cloud Topology. Solar Physics, 2010, 265, 187-195.	1.0	11
60	Unusual time histories of galactic and anomalous cosmic rays at 1 AU over the deep solar minimum of cycle 23/24. Geophysical Research Letters, 2010, 37, .	1.5	64
61	A COMPARISON OF ELEMENTAL ABUNDANCE RATIOS IN SEP EVENTS IN FAST AND SLOW SOLAR WIND REGIONS. Astrophysical Journal, 2009, 701, 561-570.	1.6	29
62	OBSERVATIONAL EVIDENCE ON THE PRESENCE OF AN OUTER REFLECTING BOUNDARY IN SOLAR ENERGETIC PARTICLE EVENTS. Astrophysical Journal, 2009, 701, 1753-1764.	1.6	41
63	Exploring the global shock scenario at multiple points between sun and earth: The solar transients launched on January 1 and September 23, 1978. Advances in Space Research, 2009, 43, 113-119.	1.2	6
64	The Solar Energetic Particle Event of 14 December 2006. Solar Physics, 2009, 256, 443-462.	1.0	32
65	SOLAR RELEASE TIMES OF ENERGETIC PARTICLES IN GROUND-LEVEL EVENTS. Astrophysical Journal, 2009, 693, 812-821.	1.6	140
66	ANOMALOUS COSMIC RAYS AS PROBES OF MAGNETIC CLOUDS. Astrophysical Journal, 2009, 700, L196-L199.	1.6	15
67	SOLAR ENERGETIC-PARTICLE RELEASE TIMES IN HISTORIC GROUND-LEVEL EVENTS. Astrophysical Journal, 2009, 706, 844-850.	1.6	129
68	Theoretical modeling for the stereo mission. Space Science Reviews, 2008, 136, 565-604.	3.7	40
69	STEREO IMPACT Investigation Goals, Measurements, and Data Products Overview. Space Science Reviews, 2008, 136, 117-184.	3.7	257
70	The High Energy Telescope for STEREO. Space Science Reviews, 2008, 136, 391-435.	3.7	96
71	Ion Anisotropy and Highâ€Energy Variability of Large Solar Particle Events: A Comparative Study. Astrophysical Journal, 2008, 678, 1471-1479.	1.6	12
72	Shock Acceleration of Solar Energetic Protons: The First 10 Minutes. Astrophysical Journal, 2008, 686, L123-L126.	1.6	91

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73	Bulk Flow Velocity and Firstâ€Order Anisotropy of Solar Energetic Particles Observed on theWindSpacecraft: Overview of Three â€œGradualâ€•Particle Events. Astrophysical Journal, 2007, 661, 1297-1310.	1.6	10
74	A Comparative Study of Ion Characteristics in the Large Gradual Solar Energetic Particle Events of 2002 April 21 and 2002 August 24. Astrophysical Journal, Supplement Series, 2006, 164, 536-551.	3.0	40
75	Solar Sources of Impulsive Solar Energetic Particle Events and Their Magnetic Field Connection to the Earth. Astrophysical Journal, 2006, 650, 438-450.	1.6	116
76	IMPACT: Science goals and firsts with STEREO. Advances in Space Research, 2005, 36, 1534-1543.	1.2	23
77	Shock Geometry, Seed Populations, and the Origin of Variable Elemental Composition at High Energies in Large Gradual Solar Particle Events. Astrophysical Journal, 2005, 625, 474-495.	1.6	356
78	Solar energetic particle variations. Advances in Space Research, 2004, 34, 381-390.	1.2	45
79	Coronal Shocks and Solar Energetic Proton Events. Astrophysical Journal, 2004, 605, 902-910.	1.6	184
80	Heavyâ€Element Abundances in Solar Energetic Particle Events. Astrophysical Journal, 2004, 610, 510-522.	1.6	104
81	Effect of CME Interactions on the Production of Solar Energetic Particles. AIP Conference Proceedings, 2003, , .	0.3	8
82	Solar-Heliospheric-Magnetospheric Observations on March 23â€“April 26, 2001: Similarities to Observations in April 1979. AIP Conference Proceedings, 2003, , .	0.3	11
83	Modeling Shockâ€accelerated Solar Energetic Particles Coupled to Interplanetary Alfven Waves. Astrophysical Journal, 2003, 591, 461-485.	1.6	165
84	Solar Energetic Particle Production by Coronal Mass Ejectionâ€“driven Shocks in Solar Fastâ€Wind Regions. Astrophysical Journal, 2003, 584, 1063-1070.	1.6	60
85	[ITAL]Wind[/ITAL] Observations of Anomalous Cosmic Rays from Solar Minimum to Maximum. Astrophysical Journal, 2003, 586, L99-L101.	1.6	10
86	Magnetic Topology of Impulsive and Gradual Solar Energetic Particle Events. Astrophysical Journal, 2002, 571, L63-L66.	1.6	123
87	Interacting Coronal Mass Ejections and Solar Energetic Particles. Astrophysical Journal, 2002, 572, L103-L107.	1.6	221
88	Angular Distributions of F[CLC]e[/CLC]/O from [ITAL]Wind[/ITAL]: New Insight into Solar Energetic Particle Transport. Astrophysical Journal, 2002, 577, L59-L62.	1.6	15
89	Relative recovery of galactic and anomalous cosmic rays at 1 AU: Further evidence for modulation in the heliosheath. Journal of Geophysical Research, 2002, 107, SSH 2-1-SSH 2-9.	3.3	12
90	Halo-coronal mass ejections near the 23rd solar minimum: lift-off, inner heliosphere, and in situ (1 AU) signatures. Annales Geophysicae, 2002, 20, 891-916.	0.6	36

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91	Energetic Particle Abundances as Probes of an Interplanetary Shock Wave. Astrophysical Journal, 2002, 575, L37-L39.	1.6	10
92	Flare- and Shock-accelerated Energetic Particles in the Solar Events of 2001 April 14 and 15. Astrophysical Journal, 2002, 581, L119-L123.	1.6	44
93	Energetic particle composition. AIP Conference Proceedings, 2001, , .	0.3	4
94	Heavy Ion Abundances and Spectra and the Large Gradual Solar Energetic Particle Event of 2000 July 14. Astrophysical Journal, 2001, 548, L233-L236.	1.6	27
95	Coronal Mass Ejections Associated with Impulsive Solar Energetic Particle Events. Astrophysical Journal, 2001, 562, 558-565.	1.6	151
96	Evidence for Remnant Flare Suprathermals in the Source Population of Solar Energetic Particles in the 2000 Bastille Day Event. Astrophysical Journal, 2001, 558, L59-L63.	1.6	82
97	Solar energetic particles and space weather. AIP Conference Proceedings, 2001, , .	0.3	8
98	The Bastille day Magnetic Clouds and Upstream Shocks: Near-Earth Interplanetary Observations. Solar Physics, 2001, 204, 285-303.	1.0	71
99	Angular Distributions of Solar Energetic Particles. Astrophysical Journal, 2001, 550, 1064-1074.	1.6	50
100	On the Phase of the 27 Day Modulation of Anomalous and Galactic Cosmic Rays at 1 AU during Solar Minimum. Astrophysical Journal, 2001, 563, L179-L182.	1.6	11
101	Particle acceleration by CME-driven shock waves. AIP Conference Proceedings, 2000, , .	0.3	13
102	Temporal evolution in the spectra of gradual solar energetic particle events. AIP Conference Proceedings, 2000, , .	0.3	30
103	Initial Time Dependence of Abundances in Solar Energetic Particle Events. Astrophysical Journal, 2000, 531, L83-L86.	1.6	43
104	The observational consequences of proton-generated waves at shocks. AIP Conference Proceedings, 2000, , .	0.3	0
105	Abundances of Trans-Iron Elements in Solar Energetic Particle Events. Astrophysical Journal, 2000, 540, L111-L114.	1.6	86
106	Examples of fast solar wind transients, their sources and the forecast of possible geomagnetic impact. Geofisica International, 2000, 39, 5-11.	0.2	0
107	Solar energetic particles: Is there time to hide?. Radiation Measurements, 1999, 30, 297-308.	0.7	46
108	Particle acceleration at the Sun and in the heliosphere. Space Science Reviews, 1999, 90, 413-491.	3.7	1,148

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109	Energy-dependent ionization states of shock-accelerated particles in the solar corona. Geophysical Research Letters, 1999, 26, 3585-3588.	1.5	40
110	Observations of systematic temporal evolution in elemental composition during gradual solar energetic particle events. Geophysical Research Letters, 1999, 26, 2141-2144.	1.5	77
111	Effect of proton-amplified waves on the evolution of solar energetic particle composition in gradual events. Geophysical Research Letters, 1999, 26, 2145-2148.	1.5	115
112	Quietâ€Time Spectra and Abundances of Energetic Particles During the 1996 Solar Minimum. Astrophysical Journal, 1999, 518, 473-479.	1.6	37
113	Solar Energetic Particles: Sampling Coronal Abundances. Space Science Reviews, 1998, 85, 327-340.	3.7	60
114	Evidence for multiple ejecta: April 7-11, 1997, ISTP Sun-Earth connection event. Geophysical Research Letters, 1998, 25, 2473-2476.	1.5	29
115	Solar Energetic Particles: Sampling Coronal Abundances. Space Sciences Series of ISSI, 1998, , 327-340.	0.0	17
116	Streamingâ€limited Intensities of Solar Energetic Particles. Astrophysical Journal, 1998, 504, 1002-1005.	1.6	108
117	The Helium Valley: Comparison of Impulsive Solar Flare Ion Abundances and Gyroresonant Acceleration with Oblique Turbulence in a Hot Multiâ€Ion Plasma. Astrophysical Journal, 1997, 476, 403-427.	1.6	25
118	New Spectral and Abundance Features of Interplanetary Heavy Ions in Corotating Interaction Regions. Astrophysical Journal, 1997, 486, L149-L152.	1.6	76
119	Late-phase acceleration of energetic ions in corotating interaction regions. Geophysical Research Letters, 1997, 24, 2917-2920.	1.5	27
120	Spatial and Temporal Invariance in the Spectra of Energetic Particles in Gradual Solar Events. Astrophysical Journal, 1997, 491, 414-420.	1.6	140
121	WIND/EPACT observations of anomalous cosmic rays. Advances in Space Research, 1997, 19, 809-812.	1.2	13
122	Energy Spectra of Ions Accelerated in Impulsive and Gradual Solar Events. Astrophysical Journal, 1997, 483, 515-522.	1.6	93
123	The First Observation of Sulfur in Anomalous Cosmic Rays by the [ITAL]Geotail[/ITAL] and the [ITAL]Wind[/ITAL] Spacecrafts. Astrophysical Journal, 1997, 477, L111-L113.	1.6	16
124	Energetic particles from solar flares and coronal mass ejections. AIP Conference Proceedings, 1996, , .	0.3	19
125	Heavy ion acceleration by cascading Alfvèn waves in impulsive solar flares. AIP Conference Proceedings, 1996, , .	0.3	24
126	The Spatial Distribution of Particles Accelerated by Coronal Mass Ejection–driven Shocks. Astrophysical Journal, 1996, 466, 473.	1.6	208

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127	Solar energetic particles: A paradigm shift. Reviews of Geophysics, 1995, 33, 585.	9.0	188
128	Coronal abundances determined from energetic particles. Advances in Space Research, 1995, 15, 41-51.	1.2	211
129	The Energetic Particles: Acceleration, Composition, and Transport (EPACT) investigation on the WIND spacecraft. Space Science Reviews, 1995, 71, 155-206.	3.7	136
130	The dark side of the solar flare myth. Eos, 1995, 76, 405-405.	0.1	20
131	Pitch Angle Diffusion Coefficient in an Extended Quasi-linear Theory. Astrophysical Journal, 1995, 453, 890.	1.6	33
132	Coronal element abundances derived from solar energetic particles. Advances in Space Research, 1994, 14, 177-180.	1.2	22
133	Focused interplanetary transport of approximately 1 MeV solar energetic protons through self-generated Alfven waves. Astrophysical Journal, 1994, 424, 1032.	1.6	101
134	Energetic-particle abundances in impulsive solar flare events. Astrophysical Journal, Supplement Series, 1994, 90, 649.	3.0	233
135	Non-thermal particles in the interplanetary medium. Advances in Space Research, 1993, 13, 331-339.	1.2	63
136	Comparison of CMEs, magnetic clouds, and bidirectionally streaming proton events in the heliosphere using helios data. Advances in Space Research, 1993, 13, 71-74.	1.2	21
137	Bidirectional about 1 MeV/amu ion intervals in 1973-1991 observed by the Goddard Space Flight Center instruments on IMP 8 and ISEE 3/ICE. Astrophysical Journal, Supplement Series, 1993, 85, 411.	3.0	39
138	Particle acceleration in solar flares: Observations. AIP Conference Proceedings, 1992, , .	0.3	7
139	Trapping and escape of the high energy particles responsible for major proton events. , 1992, , 180-185.		8
140	Energy spectra of ions from impulsive solar flares. Astrophysical Journal, 1992, 387, 715.	1.6	25
141	Solar abundances from gamma-ray spectroscopy - Comparisons with energetic particle, photospheric, and coronal abundances. Astrophysical Journal, 1991, 371, 793.	1.6	146
142	Solar particle abundances at energies of greater than 1 MeV per nucleon and the role of interplanetary shocks. Astrophysical Journal, 1991, 373, 675.	1.6	54
143	Multispacecraft observations of solar (He-3)-rich events. Astrophysical Journal, 1991, 380, 287.	1.6	22
144	On the differences in element abundances of energetic ions from corotating events and from large solar events. Astrophysical Journal, 1991, 382, L43.	1.6	57

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145	POsitron Electron Magnet Spectrometer (POEMS) for the Eos Mission. AIP Conference Proceedings, 1990, , .	0.3	0
146	Energetic particle abundances in solar electron events. Astrophysical Journal, 1990, 357, 259.	1.6	74
147	Acceleration of energetic particles by shock waves from large solar flares. Astrophysical Journal, 1990, 358, L63.	1.6	103
148	Quiet-time properties of low-energy (less than 10 MeV per nucleon) interplanetary ions during solar maximum and solar minimum. Astrophysical Journal, 1990, 363, L9.	1.6	34
149	Energetic particles from impulsive solar flares. Astrophysical Journal, Supplement Series, 1990, 73, 235.	3.0	129
150	The relationship between energetic particles and flare properties for impulsive solar flares. Astrophysical Journal, Supplement Series, 1990, 73, 253.	3.0	15
151	Solar neutron decay proton observations in cycle 21. Astrophysical Journal, Supplement Series, 1990, 73, 273.	3.0	33
152	Solar Neutron Decay Proton Observations in Cycle 21. Astrophysical Journal, Supplement Series, 1990, 73, 272.	3.0	0
153	Solar flare nuclear gamma-rays and interplanetary proton events. Astrophysical Journal, 1989, 343, 953.	1.6	71
154	Wave generation in the transport of particles from large solar flares. Astrophysical Journal, 1989, 342, L51.	1.6	17
155	Soft X-ray emissions, meter-wavelength radio bursts, and particle acceleration in solar flares. Astrophysical Journal, 1988, 325, 895.	1.6	46
156	Some statistics of solar radio bursts of spectral types II and IV. Astrophysical Journal, 1988, 325, 901.	1.6	20
157	X-ray and radio properties of solar (He-3) rich events. Astrophysical Journal, 1988, 327, 998.	1.6	51
158	Temperature dependence of the abundances of elements in solar He-3 rich events. Astrophysical Journal, 1988, 325, L53.	1.6	8
159	Bimodal abundances in the energetic particles of solar and interplanetary origin. Astrophysical Journal, 1988, 330, L71.	1.6	57
160	Solar neon abundances from gamma-ray spectroscopy and He-3-rich particle events. Astrophysical Journal, 1988, 332, L87.	1.6	13
161	Characteristics of solar coronal source regions producing 3He-rich particle events. Solar Physics, 1987, 107, 385-394.	1.0	20
162	The heavy-ion compositional signature in He-3-rich solar particle events. Astrophysical Journal, 1986, 303, 849.	1.6	142

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164	A comparison of solar helium-3-rich events with type II bursts and coronal mass ejections. Astrophysical Journal, 1985, 290, 742.	1.6	30
165	Solar He-3-rich events and nonrelativistic electron events - A new association. Astrophysical Journal, 1985, 292, 716.	1.6	151
166	Associations between coronal mass ejections and solar energetic proton events. Journal of Geophysical Research, 1984, 89, 9683-9693.	3.3	247
167	Enhancement of solar heavy nuclei at high energies in the 4 July 1974 event. Solar Physics, 1977, 55, 491-497.	1.0	2
168	Solar cosmic ray composition above 10 MeV/nucleon and its energy dependence in the 4 August 1972 event. Solar Physics, 1974, 39, 479-491.	1.0	16
169	Variations of the relative abundances of He, (C, N, O) and Fe-group nuclei in solar cosmic rays and their relationship to solar particle acceleration. Solar Physics, 1973, 31, 247.	1.0	11
170	Measurements of the Iron-Group Abundance in Energetic Solar Particles. Astrophysical Journal, 1973, 180, 583.	1.6	17
171	A comparison of measurements of the charge spectrum of solar cosmic rays from nuclear emulsions and the Explorer 35 solid-state detector. Journal of Geophysical Research, 1972, 77, 3607-3612.	3.3	12
172	Nuclear Composition and Energy Spectra in the 1969 April 12 Solar-Particle Event. Astrophysical Journal, 1972, 171, 169.	1.6	34
173	Statistical Discrete-Source Model of Local Cosmic Rays. Physical Review Letters, 1970, 24, 913-916.	2.9	22
174	Chemical Composition of Relativistic Cosmic Rays Detected above the Atmosphere. Physical Review D, 1970, 1, 1021-1028.	1.6	4
175	^{53}Mn and the Age of Galactic Cosmic Rays. Astrophysical Journal, 1970, 162, 837.	1.6	9
176	Computer Analysis of Tracks in Nuclear Emulsion Utilizing Digitized Video Scan. IEEE Transactions on Nuclear Science, 1969, 16, 127-131.	1.2	1
177	Relative Abundance of Iron-Group Nuclei in Solar Cosmic Rays. Astrophysical Journal, 1969, 157, L53.	1.6	33
178	The composition of galactic cosmic rays. Canadian Journal of Physics, 1968, 46, S544-S547.	0.4	5
179	Composition of the September 2, 1966 solar particle event. Canadian Journal of Physics, 1968, 46, S749-S752.	0.4	4
180	High-energy galactic cosmic-ray composition measured in Gemini XI. Canadian Journal of Physics, 1968, 46, S569-S571.	0.4	3

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182	Charge and Energy Spectrum of Heavy Nuclei during the Solar Minimum, 1965. Physical Review, 1967, 162, 1296-1298.	2.7	4
183	Low-Energy Cosmic-Ray Composition and Energy Spectra Measured in June 1965. Physical Review, 1967, 162, 1291-1295.	2.7	12
184	Observation on the Elemental Abundances of Low-Energy Cosmic Rays in July 1964. Physical Review, 1966, 149, 991-995.	2.7	7
185	Source Spectra and Composition of Cosmic Rays Implied by an Analysis of Interstellar and Interplanetary Travel. Physical Review, 1966, 149, 995-1007.	2.7	12
186	Particle Emission in Heavy-Ion Reactions. Physical Review, 1965, 137, B332-B345.	2.7	11
187	Energetic Particles and the Structure of Coronal Mass Ejections. Geophysical Monograph Series, 0, , 217-226.	0.1	20