Richard Mewaldt

List of Publications by Year
in descending order

149	7,771	36303	58581
papers	citations	51 h-index	82 g-index

150	150	150	3707
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anomalous Cosmic-Ray Oxygen Observations into 0.1 au. Astrophysical Journal, 2022, 925, 9.	4.5	12
2	Suprathermal Ion Energy Spectra and Anisotropies near the Heliospheric Current Sheet Crossing Observed by the Parker Solar Probe during Encounter 7. Astrophysical Journal, 2022, 927, 62.	4.5	3
3	First Measurements of Jovian Electrons by Parker Solar Probe/ISâ€™IS within 0.5 au of the Sun. Astrophysical Journal, 2022, 933, 171.	4.5	2
4	First Observations of Anomalous Cosmic Rays in to 36 Solar Radii. Astrophysical Journal, 2021, 912, 139.	4.5	10
5	Thin silicon solid-state detectors for energetic particle measurements. Astronomy and Astrophysics, 2021, 650, A27.	5.1	3
6	Parker Solar Probe observations of He/H abundance variations in SEP events inside 0.5 au. Astronomy and Astrophysics, 2021, 650, A23.	5.1	13
7	Magnetic field line random walk and solar energetic particle path lengths. Astronomy and Astrophysics, 2021, 650, A26.	5.1	20
8	Time evolution of stream interaction region energetic particle spectra in the inner heliosphere. Astronomy and Astrophysics, 2021, 650, L5.	5.1	14
9	PSP/ISâ€™IS observations of the 29 November 2020 solar energetic particle event. Astronomy and Astrophysics, 2021, 656, A29.	5.1	15
10	Evidence for Energetic Neutral Hydrogen Emission from Solar Particle Events. Astrophysical Journal, 2021, 923, 195.	4.5	4
11	Small, Low-energy, Dispersive Solar Energetic Particle Events Observed by Parker Solar Probe. Astrophysical Journal, Supplement Series, 2020, 246, 65.	7.7	23
12	Solar Energetic Particles Produced by a Slow Coronal Mass Ejection at â^¼0.25 au. Astrophysical Journal, Supplement Series, 2020, 246, 29.	7.7	35
13	Energetic Particle Observations from the Parker Solar Probe Using Combined Energy Spectra from the ISâ€™IS Instrument Suite. Astrophysical Journal, Supplement Series, 2020, 246, 41.	7.7	17
14	³He-rich Solar Energetic Particle Observations at the Parker Solar Probe and near Earth. Astrophysical Journal, Supplement Series, 2020, 246, 42.	7.7	27
15	Energetic Particle Increases Associated with Stream Interaction Regions. Astrophysical Journal, Supplement Series, 2020, 246, 20.	7.7	31
16	Seed Population Preconditioning and Acceleration Observed by the Parker Solar Probe. Astrophysical Journal, Supplement Series, 2020, 246, 33.	7.7	21
17	Observations of the 2019 April 4 Solar Energetic Particle Event at the Parker Solar Probe. Astrophysical Journal, Supplement Series, 2020, 246, 35.	7.7	27
18	Properties of Suprathermal-through-energetic He Ions Associated with Stream Interaction Regions Observed over the Parker Solar Probeâ€™s First Two Orbits. Astrophysical Journal, Supplement Series, 2020, 246, 56.	7.7	29

#	Article	IF	Citations
19	Small Electron Events Observed by Parker Solar Probe/ISâŠ™IS during Encounter 2. Astrophysical Journal, 2020, 902, 20.	4.5	9
20	Influence of Solar Disturbances on Galactic Cosmic Rays in the Solar Wind, Heliosheath, and Local Interstellar Medium: Advanced Composition Explorer, New Horizons, and Voyager Observations. Astrophysical Journal, 2020, 905, 69.	4.5	15
21	Probing the energetic particle environment near the Sun. Nature, 2019, 576, 223-227.	27.8	103
22	Elemental Composition at the Cosmic-Ray Source Derived from the ACE-CRIS Instrument. I. ₆C to ₂₈Ni. Astrophysical Journal, 2018, 865, 69.	4.5	14
23	The Groundâ€Level Enhancement Event of September 2017 and Other Large Solar Energetic Particle Events of Cycle 24. Space Weather, 2018, 16, 1616-1623.	3.7	36
24	Shock Connectivity and the Late Cycle 24 Solar Energetic Particle Events in July and September 2017. Space Weather, 2018, 16, 557-568.	3.7	34
25	TIME EVOLUTION OF ELEMENTAL RATIOS IN SOLAR ENERGETIC PARTICLE EVENTS. Astrophysical Journal, 2017, 835, 71.	4.5	6
26	Validation of the effect of crossâ€calibrated GOES solar proton effective energies on derived integral fluxes by comparison with STEREO observations. Space Weather, 2017, 15, 290-309.	3.7	36
27	Relationship between solar activity and Î”¹⁴C peaks in AD 775, AD 994, and 660 BC. Radiocarbon, 2017, 59, 1147-1156.	1.8	73
28	Modeling solar energetic particle events using ENLIL heliosphere simulations. Space Weather, 2017, 15, 934-954.	3.7	35
29	Characteristics of Solar Energetic Ions as a Function of Longitude. Astrophysical Journal, 2017, 843, 132.	4.5	35
30	DERIVING THE PROPERTIES OF CORONAL PRESSURE FRONTS IN 3D: APPLICATION TO THE 2012 MAY 17 GROUND LEVEL ENHANCEMENT. Astrophysical Journal, 2016, 833, 45.	4.5	83
31	GALACTIC COSMIC RAY ORIGINS AND OB ASSOCIATIONS: EVIDENCE FROM SuperTIGER OBSERVATIONS OF ELEMENTS ₂₆Fe THROUGH ₄₀Zr. Astrophysical Journal, 2016, 831, 148.	4.5	30
32	SPECTRAL PROPERTIES OF LARGE GRADUAL SOLAR ENERGETIC PARTICLE EVENTS. II. SYSTEMATIC Q/M DEPENDENCE OF HEAVY ION SPECTRAL BREAKS. Astrophysical Journal, 2016, 828, 106.	4.5	34
33	Observation of the ⁶⁰ Fe nucleosynthesis-clock isotope in galactic cosmic rays. Science, 2016, 352, 677-680.	12.6	98
34	COMPOSITION OF CORONAL MASS EJECTIONS. Astrophysical Journal, 2016, 826, 10.	4.5	46
35	SPECTRAL PROPERTIES OF LARGE GRADUAL SOLAR ENERGETIC PARTICLE EVENTS. I. FE, O, AND SEED MATERIAL. Astrophysical Journal, 2016, 816, 68.	4.5	29
36	Integrated Science Investigation of the Sun (ISIS): Design of the Energetic Particle Investigation. Space Science Reviews, 2016, 204, 187-256.	8.1	139

#	Article	IF	Citations
37	Analysis of the potential radiation hazard of the 23 July 2012 SEP event observed by STEREO A using the EMMREM model and LRO/CRaTER. Space Weather, 2015, 13, 560-567.	3.7	8
38	THE LONGITUDINAL DEPENDENCE OF HEAVY-ION COMPOSITION IN THE 2013 APRIL 11 SOLAR ENERGETIC PARTICLE EVENT. Astrophysical Journal, 2014, 793, 35.	4.5	37
39	>â€‰25 MeV Proton Events Observed by the High Energy Telescopes on the STEREO A and B Spacecraft and/or at Earth During the First â^¼â€‰Seven Years of the STEREO Mission. Solar Physics, 2014, 289, 3059-3107.	2.5	195
40	Approaching Solar Maximum 24 with STEREOâ€"Multipoint Observations of Solar Energetic Particle Events. Brazilian Journal of Physics, 2014, 44, 504-511.	1.4	3
41	THE SUPERTIGER INSTRUMENT: MEASUREMENT OF ELEMENTAL ABUNDANCES OF ULTRA-HEAVY GALACTIC COSMIC RAYS. Astrophysical Journal, 2014, 788, 18.	4.5	22
42	Anomalous and Galactic Cosmic Rays at 1 AU During the Cycle 23/24 Solar Minimum. Space Science Reviews, 2013, 176, 253-263.	8.1	34
43	Cosmic Rays in the Heliosphere: Requirements for Future Observations. Space Science Reviews, 2013, 176, 365-390.	8.1	12
44	GALACTIC COSMIC-RAY ENERGY SPECTRA AND COMPOSITION DURING THE 2009-2010 SOLAR MINIMUM PERIOD. Astrophysical Journal, 2013, 770, 117.	4.5	51
45	THE VERY UNUSUAL INTERPLANETARY CORONAL MASS EJECTION OF 2012 JULY 23: A BLAST WAVE MEDIATED BY SOLAR ENERGETIC PARTICLES. Astrophysical Journal, 2013, 770, 38.	4.5	123
46	GLOBAL ENERGETICS OF THIRTY-EIGHT LARGE SOLAR ERUPTIVE EVENTS. Astrophysical Journal, 2012, 759, 71.	4.5	340
47	THE LONGITUDINAL PROPERTIES OF A SOLAR ENERGETIC PARTICLE EVENT INVESTIGATED USING MODERN SOLAR IMAGING. Astrophysical Journal, 2012, 752, 44.	4.5	156
48	Large Proton Anisotropies in the 18 August 2010 Solar Particle Event. Solar Physics, 2012, 281, 301-318.	2.5	17
49	Heliospheric Transport of Neutron-Decay Protons. Solar Physics, 2012, 281, 449.	2.5	2
50	A Twin-CME Scenario for Ground Level Enhancement Events. Space Science Reviews, 2012, 171, 141-160.	8.1	89
51	Energy Spectra, Composition, and Other Properties of Ground-Level Events During Solar Cycle 23. Space Science Reviews, 2012, 171, 97-120.	8.1	139
52	Shock Acceleration of Ions in the Heliosphere. Space Science Reviews, 2012, 173, 247-281.	8.1	103
53	INTERPLANETARY PROPAGATION OF SOLAR ENERGETIC PARTICLE HEAVY IONS OBSERVED AT 1 AU AND THE ROLE OF ENERGY SCALING. Astrophysical Journal, 2012, 761, 104.	4.5	45
54	The Whole Heliosphere Interval in the Context of a Long and Structured Solar Minimum: An Overview from Sun to Earth. Solar Physics, 2011, 274, 5-27.	2.5	53

#	Article	IF	Citations
55	HEAVY-ION FRACTIONATION IN THE IMPULSIVE SOLAR ENERGETIC PARTICLE EVENT OF 2002 AUGUST 20: ELEMENTS, ISOTOPES, AND INFERRED CHARGE STATES. Astrophysical Journal, 2010, 719, 1212-1229.	4.5	12
56	RECORD-SETTING COSMIC-RAY INTENSITIES IN 2009 AND 2010. Astrophysical Journal Letters, 2010, 723, L1-L6.	8.3	159
57	THE PHOSPHORUS, SULFUR, ARGON, AND CALCIUM ISOTOPIC COMPOSITION OF THE GALACTIC COSMIC RAY SOURCE. Astrophysical Journal, 2009, 695, 666-678.	4.5	6
58	STEREO OBSERVATIONS OF ENERGETIC NEUTRAL HYDROGEN ATOMS DURING THE 2006 DECEMBER 5 SOLAR FLARE. Astrophysical Journal, 2009, 693, L11-L15.	4.5	40
59	ENERGETIC PARTICLE OBSERVATIONS AND PROPAGATION IN THE THREE-DIMENSIONAL HELIOSPHERE DURING THE 2006 DECEMBER EVENTS. Astrophysical Journal, 2009, 704, 469-476.	4.5	30
60	COSMIC RAY ORIGIN IN OB ASSOCIATIONS AND PREFERENTIAL ACCELERATION OF REFRACTORY ELEMENTS: EVIDENCE FROM ABUNDANCES OF ELEMENTS₂₆Fe THROUGH₃₄Se. Astrophysical Journal, 2009, 697, 2083-2088.	4.5	64
61	ELEMENTAL COMPOSITION AND ENERGY SPECTRA OF GALACTIC COSMIC RAYS DURING SOLAR CYCLE 23. Astrophysical Journal, 2009, 698, 1666-1681.	4.5	103
62	The Solar Energetic Particle Event of 14 December 2006. Solar Physics, 2009, 256, 443-462.	2.5	32
63	SHOCK GEOMETRY AND SPECTRAL BREAKS IN LARGE SEP EVENTS. Astrophysical Journal, 2009, 702, 998-1004.	4.5	61
64	USING THE PATH CODE FOR MODELING GRADUAL SEP EVENTS IN THE INNER HELIOSPHERE. Astrophysical Journal, 2009, 693, 894-900.	4.5	44
65	The Low-Energy Telescope (LET) and SEP Central Electronics for the STEREO Mission. Space Science Reviews, 2008, 136, 285-362.	8.1	101
66	A model of the secondary radiation belt. Journal of Geophysical Research, 2008, 113, .	3.3	5
67	The High Energy Telescope for STEREO. Space Science Reviews, 2008, 136, 391-435.	8.1	96
68	Latitudinal Gradients of Galactic Cosmic Rays during the 2007 Solar Minimum. Astrophysical Journal, 2008, 689, 1443-1447.	4.5	22
69	A Novel Technique to Infer Ionic Charge States of Solar Energetic Particles. Astrophysical Journal, 2008, 679, 910-919.	4.5	6
70	Cosmicâ€Ray Energy Changes in the Heliosphere. II. The Effect on Kâ€Capture Electron Secondaries. Astrophysical Journal, 2007, 663, 1335-1339.	4.5	3
71	Model for Cumulative Solar Heavy Ion Energy and Linear Energy Transfer Spectra. IEEE Transactions on Nuclear Science, 2007, 54, 1985-1989.	2.0	57
72	A theoretical model of the inner proton radiation belt. Space Weather, 2007, 5, n/a-n/a.	3.7	108

#	Article	IF	Citations
73	Solar Isotopic Composition as Determined Using Solar Energetic Particles. Space Science Reviews, 2007, 130, 195-205.	8.1	25
74	On the Differences in Composition between Solar Energetic Particles and Solar Wind. Space Science Reviews, 2007, 130, 207-219.	8.1	55
75	OB Associations, Wolfâ€“Rayet Stars, and the Origin of Galactic Cosmic Rays. Space Science Reviews, 2007, 130, 439-449.	8.1	26
76	An Overview of the Origin of Galactic Cosmic Rays as Inferred from Observations of Heavy Ion Composition and Spectra. Space Science Reviews, 2007, 130, 415-429.	8.1	29
77	Solar Elemental Composition Based on Studies of Solar Energetic Particles. Space Science Reviews, 2007, 130, 183-194.	8.1	31
78	Role of flares and shocks in determining solar energetic particle abundances. Journal of Geophysical Research, 2006, 111, .	3.3	114
79	The Role of Interplanetary Scattering in Western Hemisphere Large Solar Energetic Particle Events. Astrophysical Journal, 2006, 647, L65-L68.	4.5	41
80	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.	7.7	40
81	Heavyâ€Ion Elemental Abundances in Large Solar Energetic Particle Events and Their Implications for the Seed Population. Astrophysical Journal, 2006, 649, 470-489.	4.5	128
82	Cosmicâ€Ray Neon, Wolfâ€Rayet Stars, and the Superbubble Origin of Galactic Cosmic Rays. Astrophysical Journal, 2005, 634, 351-364.	4.5	99
83	THE ATTENUATION LENGTH OF COSMIC RAY IRON IN THE ATMOSPHERE OBTAINED BY TIGER EXPERIMENT. International Journal of Modern Physics A, 2005, 20, 6702-6704.	1.5	1
84	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.	4.5	356
85	Response of the inner radiation belt to the violent Sun-Earth connection events of Octoberâ€“November 2003. Geophysical Research Letters, 2005, 32, .	4.0	65
86	Heavy ion abundances and spectra from the large solar energetic particle events of October-November 2003. Journal of Geophysical Research, 2005, 110, .	3.3	71
87	Proton, helium, and electron spectra during the large solar particle events of October-November 2003. Journal of Geophysical Research, 2005, 110, .	3.3	187
88	Measurement of the Abundance of Radioactive10Be and Other Light Isotopes in Cosmic Radiation up to 2 GeV Nucleonâ^'1with the Balloonâ€borne Instrument ISOMAX. Astrophysical Journal, 2004, 611, 892-905.	4.5	101
89	Two components in major solar particle events. Geophysical Research Letters, 2003, 30, .	4.0	133
90	Modes of energy transfer from the solar wind to the inner magnetosphere. Physics of Plasmas, 2003, 10, 463-473.	1.9	12

#	Article	IF	Citations
91	Elemental Fractionation in Small Solar Energetic Particle Events. Astrophysical Journal, 2003, 594, 592-604.	4.5	18
92	Spectral Properties of He and Heavy Ions in3Heâ€rich Solar Flares. Astrophysical Journal, 2002, 574, 1039-1058.	4.5	107
93	Disappearance of Shell Effects and Persistence of an Even-Odd Staggering in the Fragment Production in Nuclear Reactions at Relativistic Energies. Acta Physica Hungarica A Heavy Ion Physics, 2002, 16, 85-91.	0.4	0
94	Charge States of Energetic Particles from Corotating Interaction Regions as Constraints on Their Source. Astrophysical Journal, 2002, 566, 555-561.	4.5	19
95	Measurement of the Secondary Radionuclides10Be,26Al,36Cl,54Mn, and14C and Implications for the Galactic Cosmicâ€Ray Age. Astrophysical Journal, 2001, 563, 768-792.	4.5	187
96	On the low energy decrease in galactic cosmic ray secondary/primary ratios. AIP Conference Proceedings, 2000, , .	0.4	35
97	The Absolute Flux of Protons and Helium at the Top of the Atmosphere Using IMAX. Astrophysical Journal, 2000, 533, 281-297.	4.5	146
98	Solar cycle dependence of the geomagnetically trapped anomalous cosmic rays. Geophysical Research Letters, 2000, 27, 2349-2352.	4.0	6
99	Charge states of solar energetic particles using the geomagnetic cutoff technique: SAMPEX measurements in the 6 November 1997 solar particle event. Geophysical Research Letters, 1999, 26, 173-176.	4.0	89
100	Unusual isotopic composition of solar energetic particles observed in the November 6, 1997 event. Geophysical Research Letters, 1999, 26, 153-156.	4.0	15
101	Inferred charge states of high energy solar particles from the solar isotope spectrometer on ACE. Geophysical Research Letters, 1999, 26, 149-152.	4.0	53
102	Particle acceleration and sources in the November 1997 solar energetic particle events. Geophysical Research Letters, 1999, 26, 141-144.	4.0	72
103	New observations of heavy-ion-rich solar particle events from ACE. Geophysical Research Letters, 1999, 26, 2697-2700.	4.0	89
104	Event-to-event variations in the isotopic composition of neon in solar energetic particle events. Geophysical Research Letters, 1999, 26, 2693-2696.	4.0	21
105	Constraints on the Time Delay between Nucleosynthesis and Cosmic-Ray Acceleration from Observations of [TSUP]59[/TSUP]N[CLC]i[/CLC] and [TSUP]59[/TSUP]C[CLC]o[/CLC]. Astrophysical Journal, 1999, 523, L61-L64.	4.5	91
106	Charge States of Solar Energetic Iron: Nonequilibrium Calculation with Shock-induced Acceleration. Astrophysical Journal, 1999, 520, L127-L130.	4.5	34
107	Maps of hydrogen isotopes at low altitudes in the inner zone from sampex observations. Advances in Space Research, 1998, 21, 1679-1682.	2.6	15
108	The Cosmicâ€Ray3He/4He Ratio from 200 MeV per Nucleonâ^'1to 3.7 GeV per Nucleonâ^'1. Astrophysical Journal, 1998, 496, 490-502.	4.5	38

#	Article	IF	Citations
109	Are energetic electrons in the solar wind the source of the outer radiation belt?. Geophysical Research Letters, 1997, 24, 923-926.	4.0	110
110	The Ionic Charge of Solar Energetic Particles with Energies of 0.3â€“70 MeV per Nucleon. Astrophysical Journal, 1997, 477, 495-501.	4.5	87
111	Effects of Solar Modulation on the Lowâ€Energy Cosmicâ€Ray Antiproton/Proton Ratio. Astrophysical Journal, 1997, 480, 371-376.	4.5	25
112	A study of the composition and energy spectra of anomalous cosmic rays using the geomagnetic field. Geophysical Research Letters, 1996, 23, 617-620.	4.0	18
113	Sampex observations of energetic hydrogen isotopes in the inner zone. Radiation Measurements, 1996, 26, 967-978.	1.4	25
114	Measurement of 0.25â€“3.2 GeV Antiprotons in the Cosmic Radiation. Physical Review Letters, 1996, 76, 3057-3060.	7.8	124
115	Evidence for Multiply Charged Anomalous Cosmic Rays. Astrophysical Journal, 1996, 466, L43-L46.	4.5	82
116	Anomalous cosmic ray oxygen gradients throughout the heliosphere. Geophysical Research Letters, 1995, 22, 341-344.	4.0	41
117	Charge State Measurements of Solar Energetic Particles Observed with SAMPEX. Astrophysical Journal, 1995, 452, 901.	4.5	64
118	Galactic cosmic ray composition and energy spectra. Advances in Space Research, 1994, 14, 737-747.	2.6	59
119	Relativistic electron acceleration and decay time scales in the inner and outer radiation belts: SAMPEX. Geophysical Research Letters, 1994, 21, 409-412.	4.0	211
120	Anomalous cosmic rays: Interstellar interlopers in the heliosphere and magnetosphere. Eos, 1994, 75, 185.	0.1	14
121	Observations of the remnants of the ultrarelativistic electrons injected by the strong SSC of 24 March 1991. Geophysical Research Letters, 1994, 21, 2079-2082.	4.0	41
122	Development of an interdigitated pixel pin detector for energetic particle spectroscopy in space. International Journal of Remote Sensing, 1994, 8, 245-253.	1.0	0
123	New evidence for geomagnetically trapped anomalous cosmic rays. Geophysical Research Letters, 1993, 20, 2003-2006.	4.0	63
124	The return of the anomalous cosmic rays to 1 AU in 1992. Geophysical Research Letters, 1993, 20, 2263-2266.	4.0	47
125	The isotopic composition of cosmic-ray B, C, N, and O - Evidence for an overabundance of O-18. Astrophysical Journal, 1992, 391, L89.	4.5	20
126	Evidence for trapped anomalous cosmic ray oxygen ions in the inner magnetosphere. Geophysical Research Letters, 1991, 18, 1959-1962.	4.0	55

#	Article	IF	Citations
127	Heliospheric effects on cosmic-ray electrons. Astrophysical Journal, 1991, 367, 191.	4.5	32
128	The Mn-54 clock and its implications for cosmic-ray propagation and Fe isotope studies. Astrophysical Journal, 1991, 377, 680.	4.5	13
129	The charge state of the anomalous component of cosmic rays. Astrophysical Journal, 1991, 375, L45.	4.5	62
130	Isotope abundances of solar coronal material derived from solar energetic particle measurements. Astrophysical Journal, 1989, 337, 959.	4.5	30
131	A reexamination of the cosmic-ray helium spectrum and the He-3/He-4 ratio at high energies. Astrophysical Journal, 1987, 312, 178.	4.5	18
132	Solar cycle variations of anomalous ⁴He as deduced by studies of cosmic ray Â³He. Geophysical Research Letters, 1986, 13, 1043-1046.	4.0	5
133	He-3 in galactic cosmic rays. Astrophysical Journal, 1986, 311, 979.	4.5	11
134	A high-resolution study of the isotopes of solar flare nuclei. Astrophysical Journal, 1984, 280, 892.	4.5	53
135	The isotopic composition of the anomalous low-energy cosmic rays. Astrophysical Journal, 1984, 283, 450.	4.5	19
136	The elemental and isotopic composition of galactic cosmic ray nuclei. Reviews of Geophysics, 1983, 21, 295-305.	23.0	22
137	The energy spectrum of 20 keV-20 MeV electrons accelerated in large solar flares. Astrophysical Journal, 1982, 253, 949.	4.5	74
138	The isotopic composition of solar flare accelerated magnesium. Astrophysical Journal, 1981, 243, L163.	4.5	6
139	The isotropic composition of cosmic ray B, C, N, and O nuclei. Astrophysical Journal, 1981, 251, L27.	4.5	17
140	High resolution measurements of galactic cosmic-ray neon, magnesium, and silicon isotopes. Astrophysical Journal, 1980, 235, L95.	4.5	34
141	The isotopic composition of galactic cosmic-ray iron nuclei. Astrophysical Journal, 1980, 236, L121.	4.5	19
142	Characteristics of the spectra of protons and alpha particles in recurrent events at 1 Au. Geophysical Research Letters, 1979, 6, 589-592.	4.0	17
143	The isotopic composition of solar flare accelerated neon. Astrophysical Journal, 1979, 231, L97.	4.5	31
144	The radial diffusion coefficient of 1.3â€•23 MeV protons in recurrent proton streams. Geophysical Research Letters, 1978, 5, 965-968.	4.0	24

#	Article	IF	Citations
145	Observations of Jovian electrons at 1 AU. Journal of Geophysical Research, 1976, 81, 2397-2400.	3.3	34
146	Isotopic and elemental composition of the anomalous low-energy cosmic-ray fluxes. Astrophysical Journal, 1976, 205, 931.	4.5	17
147	The isotopic composition of hydrogen and helium in low-energy cosmic rays. Astrophysical Journal, 1976, 206, 616.	4.5	12
148	Enrichment of heavy nuclei in He-3-rich flares. Astrophysical Journal, 1975, 201, L95.	4.5	42
149	Relativistic heavy cosmic rays. Astrophysics and Space Science, 1973, 22, 45-65.	1.4	4