

Helen Mavromichalaki

List of Publications by Year in descending order

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146
papers

2,636
citations

186265

28
h-index

265206

42
g-index

147
all docs

147
docs citations

147
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications and usage of the real-time Neutron Monitor Database. <i>Advances in Space Research</i> , 2011, 47, 2210-2222.	2.6	105
2	Magnetospheric effects in cosmic rays during the unique magnetic storm on November 2003. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	101
3	Proton Enhancements and Their Relation to the X-Ray Flares During the Three Last Solar Cycles. <i>Solar Physics</i> , 2005, 229, 135-159.	2.5	93
4	Modeling ground level enhancements: Event of 20 January 2005. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	79
5	Coronal Mass Ejections and Non-recurrent Forbush Decreases. <i>Solar Physics</i> , 2014, 289, 3949-3960.	2.5	74
6	A catalogue of high-speed solar-wind streams: Further evidence of their relationship to Ap-index. <i>Solar Physics</i> , 1988, 115, 345-365.	2.5	69
7	Positive and negative ionospheric disturbances at middle latitudes during geomagnetic storms. <i>Geophysical Research Letters</i> , 2000, 27, 3579-3582.	4.0	59
8	Solar Activity Parameters and Associated Forbush Decreases During the Minimum Between Cycles 23 and 24 and the Ascending Phase of Cycle 24. <i>Solar Physics</i> , 2016, 291, 1025-1041.	2.5	59
9	The Global Survey Method Applied to Ground-level Cosmic Ray Measurements. <i>Solar Physics</i> , 2018, 293, 1.	2.5	54
10	Statistical analysis of solar proton events. <i>Annales Geophysicae</i> , 2004, 22, 2255-2271.	1.6	53
11	Galactic Cosmic Ray Density Variations in Magnetic Clouds. <i>Solar Physics</i> , 2015, 290, 1429-1444.	2.5	49
12	On Mid-Term Periodicities in Cosmic Rays. <i>Solar Physics</i> , 2010, 266, 173-180.	2.5	48
13	The First Ground-Level Enhancement of Solar Cycle 24 on 17 May 2012 and Its Real-Time Detection. <i>Solar Physics</i> , 2014, 289, 423-436.	2.5	47
14	Cosmic-Ray Modulation: An Empirical Relation with Solar and Heliospheric Parameters. <i>Solar Physics</i> , 2007, 245, 369-390.	2.5	44
15	Peak-Size Distributions of Proton Fluxes and Associated Soft X-Ray Flares. <i>Solar Physics</i> , 2007, 246, 457-470.	2.5	42
16	Optimizing the real-time ground level enhancement alert system based on neutron monitor measurements: Introducing <i>GLE Alert Plus</i>. <i>Space Weather</i> , 2014, 12, 633-649.	3.7	37
17	On the Analysis of the Complex Forbush Decreases of January 2005. <i>Solar Physics</i> , 2010, 266, 181-193.	2.5	35
18	Galactic Cosmic Ray Modulation and the Last Solar Minimum. <i>Solar Physics</i> , 2012, 280, 255-271.	2.5	35

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19	Precursor Effects in Different Cases of Forbush Decreases. <i>Solar Physics</i> , 2012, 276, 337-350.	2.5	35
20	Low- and high-frequency spectral behavior of cosmic-ray intensity for the period 1953â€“1996. <i>Annales Geophysicae</i> , 2003, 21, 1681-1689.	1.6	35
21	Time-lag of cosmic-ray intensity. <i>Astrophysics and Space Science</i> , 1984, 106, 61-71.	1.4	34
22	Fast Plasma Streams Recorded Near the Earth During 1985â€“1996. <i>Solar Physics</i> , 1998, 183, 181-200.	2.5	34
23	A Complete Catalogue of High-Speed Solar Wind Streams during Solar Cycle 23. <i>Solar Physics</i> , 2014, 289, 995-1012.	2.5	34
24	Monitoring and Forecasting of Great Solar Proton Events Using the Neutron Monitor Network in Real Time. <i>IEEE Transactions on Plasma Science</i> , 2004, 32, 1478-1488.	1.3	33
25	THE GROUND-LEVEL ENHANCEMENT OF 2012 MAY 17: DERIVATION OF SOLAR PROTON EVENT PROPERTIES THROUGH THE APPLICATION OF THE NMBANGLE PPOLA MODEL. <i>Astrophysical Journal</i> , 2014, 785, 160.	4.5	33
26	Effective Acceleration Model for the Arrival Time of Interplanetary Shocks driven by Coronal Mass Ejections. <i>Solar Physics</i> , 2017, 292, 1.	2.5	32
27	Geant4 software application for the simulation of cosmic ray showers in the Earthâ€™s atmosphere. <i>New Astronomy</i> , 2014, 33, 26-37.	1.8	31
28	Space weather hazards and their impact on human cardio-health state parameters on Earth. <i>Natural Hazards</i> , 2012, 64, 1447-1459.	3.4	30
29	Short-term variations of cosmic-ray intensity and flare related data in 1981â€“1983. <i>New Astronomy</i> , 2003, 8, 777-794.	1.8	29
30	Intense Ground-Level Enhancements of Solar Cosmic Rays During the Last Solar Cycles. <i>Solar Physics</i> , 2011, 269, 155-168.	2.5	29
31	Solar cosmic rays during the extremely high ground level enhancement on 23 February 1956. <i>Annales Geophysicae</i> , 2005, 23, 2281-2291.	1.6	26
32	Space weather prediction by cosmic rays. <i>Advances in Space Research</i> , 2006, 37, 1141-1147.	2.6	26
33	Modeling the solar cosmic ray event of 13 December 2006 using ground level neutron monitor data. <i>Advances in Space Research</i> , 2009, 43, 474-479.	2.6	26
34	High-Speed Solar Wind Streams and Geomagnetic Storms During Solar Cycle 24. <i>Solar Physics</i> , 2018, 293, 1.	2.5	26
35	Asymmetric variations of the coronal green line intensity. <i>Solar Physics</i> , 1988, 115, 367-384.	2.5	25
36	Effect of geomagnetic disturbances on physiological parameters: An investigation on aviators. <i>Advances in Space Research</i> , 2011, 48, 1545-1550.	2.6	24

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37	A study of the ground level enhancement of 23 February 1956. <i>Advances in Space Research</i> , 2005, 35, 697-701.	2.6	23
38	Interplanetary Coronal Mass Ejections as the Driver of Non-recurrent Forbush Decreases. <i>Astrophysical Journal</i> , 2020, 890, 101.	4.5	22
39	Latitudinal and longitudinal dependence of the cosmic ray diurnal anisotropy during 2001–2014. <i>Annales Geophysicae</i> , 2016, 34, 1053-1068.	1.6	21
40	Real-time Detection of the Ground Level Enhancement on 10 September 2017 by A.Ne.Mo.S.: System Report. <i>Space Weather</i> , 2018, 16, 1797-1805.	3.7	21
41	Time-evolution of cosmic-ray intensity modulation. <i>Solar Physics</i> , 1989, 122, 345-363.	2.5	20
42	The burst of solar and geomagnetic activity in August–September 2005. <i>Annales Geophysicae</i> , 2009, 27, 1019-1026.	1.6	20
43	Unexpected burst of solar activity recorded by neutron monitors during October–November 2003. <i>Advances in Space Research</i> , 2005, 35, 691-696.	2.6	19
44	Real-time GLE alert in the ANMODAP Center for December 13, 2006. <i>Advances in Space Research</i> , 2009, 43, 728-734.	2.6	19
45	Implementation of the ground level enhancement alert software at NMDB database. <i>New Astronomy</i> , 2010, 15, 744-748.	1.8	19
46	Solar energetic particle interactions with the Venusian atmosphere. <i>Annales Geophysicae</i> , 2016, 34, 595-608.	1.6	19
47	Cosmic-ray intensity related to solar and terrestrial activity indices in solar cycle No. 20. <i>Astrophysics and Space Science</i> , 1981, 74, 303-317.	1.4	18
48	The Asymptotic Longitudinal Cosmic Ray Intensity Distribution as a Precursor of Forbush Decreases. <i>Solar Physics</i> , 2012, 280, 641-650.	2.5	18
49	Galactic cosmic ray spectral index: the case of Forbush decreases of March 2012. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	18
50	Spectral Analysis of Solar and Geomagnetic Parameters in Relation to Cosmic-ray Intensity for the Time Period 1965–2018. <i>Solar Physics</i> , 2019, 294, 1.	2.5	18
51	Neutron Monitor Network in Real Time and Space Weather. , 2004, , 301-317.		18
52	Hale-cycle effects in cosmic-ray intensity during the last four cycles. <i>Astrophysics and Space Science</i> , 1997, 246, 7-14.	1.4	17
53	Frequency distributions of solar proton events. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2002, 64, 489-496.	1.6	17
54	Forbush Decreases Associated with Western Solar Sources and Geomagnetic Storms: A Study on Precursors. <i>Solar Physics</i> , 2013, 283, 557-563.	2.5	17

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55	A study on the various types of arrhythmias in relation to the polarity reversal of the solar magnetic field. <i>Natural Hazards</i> , 2014, 70, 1575-1587.	3.4	17
56	Interplanetary Coronal Mass Ejections Resulting from Earth-Directed CMEs Using SOHO and ACE Combined Data During Solar Cycle 23. <i>Solar Physics</i> , 2017, 292, 1.	2.5	17
57	World grid of cosmic ray vertical cut-off rigidity for the last decade. <i>Advances in Space Research</i> , 2021, 67, 2231-2240.	2.6	17
58	The sun as a significant agent provoking earthquakes. <i>European Physical Journal: Special Topics</i> , 2021, 230, 287-333.	2.6	17
59	Solar-cycle phenomena in cosmic-ray intensity: Differences between even and odd cycles. <i>Earth, Moon and Planets</i> , 1988, 42, 233-244.	0.6	16
60	Long-term modulation of the coronal index of solar activity. <i>Solar Physics</i> , 2002, 206, 401-414.	2.5	16
61	Coronal index as a solar activity index applied to space weather. <i>Advances in Space Research</i> , 2005, 35, 410-415.	2.6	16
62	A New Version of the Neutron Monitor Based Anisotropic GLE Model: Application to GLE60. <i>Solar Physics</i> , 2010, 264, 239-254.	2.5	16
63	Application of diffusion ? Convection model to diurnal anisotropy data. <i>Earth, Moon and Planets</i> , 1989, 47, 61-72.	0.6	15
64	28 OCTOBER 2003 FLARE: HIGH-ENERGY GAMMA EMISSION, TYPE II RADIO EMISSION AND SOLAR PARTICLE OBSERVATIONS. <i>International Journal of Modern Physics A</i> , 2005, 20, 6705-6707.	1.5	15
65	Impact of space weather on human heart rate during the years 2011â€“2013. <i>Astrophysics and Space Science</i> , 2017, 362, 1.	1.4	15
66	Simulation of long-term cosmic-ray intensity variation. <i>Solar Physics</i> , 1990, 125, 409-414.	2.5	14
67	Cosmic Ray Radiation Effects on Space Environment Associated to Intense Solar and Geomagnetic Activity. <i>IEEE Transactions on Nuclear Science</i> , 2007, 54, 1089-1096.	2.0	14
68	Cosmic ray variations of solar origin in relation to human physiological state during the December 2006 solar extreme events. <i>Advances in Space Research</i> , 2009, 43, 523-529.	2.6	14
69	The unusual cosmic ray variations in July 2005 resulted from western and behind the limb solar activity. <i>Advances in Space Research</i> , 2009, 43, 582-588.	2.6	14
70	Coronal line intensity as an integrated index of solar activity. <i>Astrophysics and Space Science</i> , 1990, 164, 117-130.	1.4	13
71	Cosmic-Ray Variations During the Two Greatest Bursts of Solar Activity in the 23rd Solar Cycle. <i>Solar Physics</i> , 2004, 224, 345-358.	2.5	13
72	Solar activity and the associated ground level enhancements of solar cosmic rays during solar cycle 23. <i>Astrophysics and Space Sciences Transactions</i> , 2011, 7, 439-443.	1.0	13

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73	Online application for the barometric coefficient calculation of the NMDB stations. <i>New Astronomy</i> , 2013, 19, 10-18.	1.8	13
74	Onset Time of the GLE 72 Observed at Neutron Monitors and its Relation to Electromagnetic Emissions. <i>Solar Physics</i> , 2019, 294, 1.	2.5	13
75	Large amplitude wave-trains of cosmic-ray intensity. <i>Astrophysics and Space Science</i> , 1980, 71, 101-110.	1.4	12
76	Neutron monitor asymptotic directions of viewing during the event of 13 December 2006. <i>Advances in Space Research</i> , 2009, 43, 518-522.	2.6	12
77	An empirical model for the 11-year cosmic-ray modulation. <i>Earth, Moon and Planets</i> , 1987, 37, 79-88.	0.6	11
78	The first Forbush decrease of solar cycle 24. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012202.	0.4	11
79	A study of the possible relation of the cardiac arrhythmias occurrence to the polarity reversal of the solar magnetic field. <i>Advances in Space Research</i> , 2017, 59, 366-378.	2.6	11
80	The large amplitude event observed over the period 22 may to 4 June, 1973. <i>Astrophysics and Space Science</i> , 1980, 68, 137-149.	1.4	10
81	The evolution and the secondary maximum of the green line intensity. <i>Solar Physics</i> , 1982, 76, 181-190.	2.5	10
82	GLEs as a Warning Tool for Radiation Effects on Electronics and Systems: A New Alert System Based on Real-Time Neutron Monitors. <i>IEEE Transactions on Nuclear Science</i> , 2007, 54, 1082-1088.	2.0	10
83	Cosmic radiation influence on the physiological state of aviators. <i>Natural Hazards</i> , 2012, 61, 719-727.	3.4	10
84	Diurnal anisotropy of cosmic rays during intensive solar activity for the period 2001–2014. <i>New Astronomy</i> , 2016, 46, 78-84.	1.8	10
85	An Extended Study of the Precursory Signs of Forbush Decreases: New Findings over the Years 2008–2016. <i>Solar Physics</i> , 2019, 294, 1.	2.5	10
86	The effect of cosmic ray intensity variations and geomagnetic disturbances on the physiological state of aviators. <i>Astrophysics and Space Sciences Transactions</i> , 2011, 7, 373-377.	1.0	9
87	ASSESSING RADIATION EXPOSURE INSIDE THE EARTH'S ATMOSPHERE. <i>Radiation Protection Dosimetry</i> , 2020, 190, 427-436.	0.8	9
88	Radiation Exposure in the Lower Atmosphere during Different Periods of Solar Activity. <i>Atmosphere</i> , 2022, 13, 166.	2.3	9
89	Human Physiological Parameters Related to Solar and Geomagnetic Disturbances: Data from Different Geographic Regions. <i>Atmosphere</i> , 2021, 12, 1613.	2.3	9
90	Estimation of Cosmic-Ray-Induced Atmospheric Ionization and Radiation at Commercial Aviation Flight Altitudes. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5297.	2.5	9

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91	ALERT SYSTEM FOR GROUND LEVEL COSMIC-RAY ENHANCEMENTS PREDICTION AT THE ATHENS NEUTRON MONITOR NETWORK IN REAL-TIME. <i>International Journal of Modern Physics A</i> , 2005, 20, 6711-6713.	1.5	8
92	Space weather forecasting at the new Athens center: the recent extreme events of January 2005. <i>IEEE Transactions on Nuclear Science</i> , 2005, 52, 2307-2312.	2.0	8
93	Artificial Neural Network Approach of Cosmic Ray Primary Data Processing. <i>Solar Physics</i> , 2013, 282, 303-318.	2.5	8
94	Possible Estimation of the Solar Cycle Characteristic Parameters by the 10.7 cm Solar Radio Flux. <i>Solar Physics</i> , 2016, 291, 989-1002.	2.5	8
95	Study of the longitudinal expansion velocity of the substorm current wedge. <i>Annales Geophysicae</i> , 1998, 16, 1423-1433.	1.6	7
96	COSMIC RAY EVENTS RELATED TO SOLAR ACTIVITY RECORDED AT THE ATHENS NEUTRON MONITOR STATION FOR THE PERIOD 2000â€“2003. <i>International Journal of Modern Physics A</i> , 2005, 20, 6714-6716.	1.5	7
97	Solar proton enhancements in different energy channels and coronal mass ejections during the last solar cycle. <i>Advances in Space Research</i> , 2009, 43, 687-693.	2.6	7
98	Solar particle event analysis using the standard radiation environment monitors: applying the neutron monitor's experience. <i>Astrophysics and Space Sciences Transactions</i> , 2011, 7, 1-5.	1.0	7
99	Long-Term Cosmic Ray Variability and the CME-Index. <i>Advances in Astronomy</i> , 2012, 2012, 1-8.	1.1	7
100	Calculation of the cosmic ray induced ionization for the region of Athens. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012232.	0.4	7
101	Unusual Cosmic Ray Variations During the Forbush Decreases of June 2015. <i>Solar Physics</i> , 2018, 293, 1.	2.5	7
102	On the link between atmospheric cloud parameters and cosmic rays. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 189, 98-106.	1.6	7
103	Preferred Bartels days of high speed solar wind streams: An update. <i>Solar Physics</i> , 1989, 122, 187-189.	2.5	6
104	Cosmic-ray long-term variations due to the solar activity for the 22nd solar cycle. <i>Advances in Space Research</i> , 1995, 16, 245-248.	2.6	6
105	Title is missing!. <i>Solar Physics</i> , 1999, 189, 199-216.	2.5	6
106	Prediction of basic elements of the forthcoming solar cycles 24 and 25 (years 2005â€“2027). <i>AIP Conference Proceedings</i> , 2006, .	0.4	6
107	Worldwide Integration of Neutron Monitors. <i>Eos</i> , 2010, 91, 305-306.	0.1	6
108	The Updated Version of the A.Ne.Mo.S. GLE Alert System: The Case of the Ground-Level Enhancement GLE73 on 28 October 2021. <i>Universe</i> , 2022, 8, 378.	2.5	6

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109	Power-spectrum analysis of local geomagnetic disturbances and their relationship to cosmic-ray and aurora intensity. <i>Earth, Moon and Planets</i> , 1989, 45, 1-15.	0.6	5
110	A possible E-W asymmetry of the coronal emission line intensities and K-corona brightness. <i>Astrophysics and Space Science</i> , 1994, 218, 35-57.	1.4	5
111	Possible east side predominance of the optical emissions of the solar corona. <i>New Astronomy</i> , 1997, 2, 437-447.	1.8	5
112	An empirical model of the daily evolution of the coronal index. <i>Solar Physics</i> , 2003, 218, 63-78.	2.5	5
113	Statistical analysis of interplanetary coronal mass ejections and their geoeffectiveness during the solar cycles 23 and 24. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	5
114	On reproduction of long-term cosmic-ray modulation as seen by neutron monitor stations. <i>Astrophysics and Space Science</i> , 1995, 232, 315-326.	1.4	4
115	Solar cycle and 27-day variations of the diurnal anisotropy of cosmic rays during the solar cycle 23. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	4
116	Implications for preferred longitudes in the coronal optical intensities. <i>Advances in Space Research</i> , 1996, 17, 277-280.	2.6	3
117	Athens Neutron Monitor Data Processing Center – ANMODAP Center. <i>Advances in Space Research</i> , 2009, 44, 1237-1246.	2.6	3
118	Space storm measurements of the July 2005 solar extreme events from the low corona to the Earth. <i>Advances in Space Research</i> , 2009, 43, 600-604.	2.6	3
119	A quantitative study of the 6NM-64 neutron monitor by using Geant4: 1. Detection efficiency for different particles. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 729, 877-887.	1.6	3
120	Recent Research applications at the Athens Neutron Monitor Station. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012071.	0.4	3
121	The Solar Polar Field in the Cosmic-Ray Intensity Modulation. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012074.	0.4	3
122	Spectral Analysis of Forbush Decreases Using a New Yield Function. <i>Solar Physics</i> , 2020, 295, 1.	2.5	3
123	Large Forbush Decreases and their Solar Sources: Features and Characteristics. <i>Solar Physics</i> , 2020, 295, 1.	2.5	3
124	Solar cycle variation of the ionization by cosmic rays in the atmosphere at the mid-latitude region of Athens. <i>Astrophysics and Space Science</i> , 2021, 366, 1.	1.4	3
125	Cosmic-ray variations related to solar, geomagnetic and interplanetary disturbances (23 March?) Tj ETQq1 1 0.784314 rgBT ₂ /Overlook	1.4	2
126	Structure of the July 1982 event in relation to the magnetosphere's response. <i>Astrophysics and Space Science</i> , 1991, 180, 173-183.	1.4	2

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127	Energy dissipation during a small substorm. <i>Annales Geophysicae</i> , 1995, 13, 494-504.	1.6	2
128	Analysis of Changes of Cardiological Parameters at Middle Latitude Region in Relation to Geomagnetic Disturbances and Cosmic Ray Variations. , 2010, , .		2
129	Optimization of neutron monitor data correction algorithms. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 714, 38-47.	1.6	2
130	A new approximate coupling function: The case of Forbush decreases. <i>New Astronomy</i> , 2021, 82, 101453.	1.8	2
131	Improved Approach in the Coupling Function Between Primary and Ground Level Cosmic Ray Particles Based on Neutron Monitor Data. <i>Solar Physics</i> , 2021, 296, 1.	2.5	2
132	Precursory Signs of Large Forbush Decreases. <i>Solar Physics</i> , 2021, 296, 1.	2.5	2
133	Precursory Signals of Forbush Decreases Not Connected with Shock Waves. <i>Solar Physics</i> , 2022, 297, 1.	2.5	2
134	Mechanisms and time-scales of the magnetospheric response to the interplanetary magnetic field changes during the 8 May 1986 substorm. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1993, 55, 1459-1467.	0.9	1
135	Long-term Cosmic-ray Modulation during Solar Cycle 23. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1
136	Real time processing of neutron monitor data using the edge editor algorithm. <i>Journal of Space Weather and Space Climate</i> , 2012, 2, A15.	3.3	1
137	Magnetospheric cut-off rigidity variations recorded by neutron monitors in the events from 2001 to 2010. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012201.	0.4	1
138	Statistical analysis on the current capability to predict the Ap Geomagnetic Index. <i>New Astronomy</i> , 2021, 86, 101570.	1.8	1
139	A periodical analysis of the cosmic-ray diffusion coefficient and the high-speed solar-wind streams. <i>Earth, Moon and Planets</i> , 1988, 43, 165-179.	0.6	0
140	Unequal optical emissions between the east and the west part of the solar corona. <i>Advances in Space Research</i> , 1996, 17, 273-276.	2.6	0
141	A Study for an Unmanned Aerial Vehicle carrying a radiation spectrometer networked to the new Athens Center active in Space Weather Events forecasting. <i>European Conference on Radiation and Its Effects on Components and Systems, Proceedings of the</i> , 2005, , .	0.0	0
142	The new Athens Center applied to Space Weather Forecasting. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
143	Anomalous Forbush effects from sources far from Sun center. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 451-456.	0.0	0
144	Precursors of Forbush decreases connected to western solar sources and geomagnetic storms. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012182.	0.4	0

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145	Modulation Effectiveness of Coronal Mass Ejections with Different Structure of the Magnetic Field. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1183-1186.	0.6	0
146	First Application of a Theoretically Derived Coupling Function in Cosmic-Ray Intensity for the Case of the 10 September 2017 Ground-Level Enhancement (GLE 72). Solar Physics, 2022, 297, .	2.5	0