

Susumu Inoue

List of Publications by Year in descending order

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155
papers

6,557
citations

87723

38
h-index

74018

75
g-index

158
all docs

158
docs citations

158
times ranked

5084
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
2	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	1.6	640
3	Development of a bipedal humanoid robot-control method of whole body cooperative dynamic biped walking. , 0, , .		253
4	Electron Acceleration and Gamma-Ray Emission from Blazars. <i>Astrophysical Journal</i> , 1996, 463, 555.	1.6	205
5	Probing the cosmic reionization history and local environment of gamma-ray bursts through radio dispersion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 999-1008.	1.6	193
6	A hadronic origin for ultra-high-frequency-peaked BL Lac objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 910-927.	1.6	163
7	ASCA Observations of Blazars and Multiband Analysis. <i>Astrophysical Journal</i> , 1998, 504, 693-701.	1.6	152
8	LITHIUM ABUNDANCES OF EXTREMELY METAL-POOR TURNOFF STARS. <i>Astrophysical Journal</i> , 2009, 698, 1803-1812.	1.6	141
9	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10.	3.0	141
10	High-Energy Emission from the TeV Blazar Markarian 501 during Multiwavelength Observations in 1996. <i>Astrophysical Journal</i> , 1999, 514, 138-147.	1.6	130
11	EXTRAGALACTIC BACKGROUND LIGHT FROM HIERARCHICAL GALAXY FORMATION: GAMMA-RAY ATTENUATION UP TO THE EPOCH OF COSMIC REIONIZATION AND THE FIRST STARS. <i>Astrophysical Journal</i> , 2013, 768, 197.	1.6	125
12	Leptohadronic single-zone models for the electromagnetic and neutrino emission of TXS 0506+056. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 483, L12-L16.	1.2	120
13	Cosmic Rays above the Second Knee from Clusters of Galaxies and Associated High-Energy Neutrino Emission. <i>Astrophysical Journal</i> , 2008, 689, L105-L108.	1.6	114
14	Variability Pattern and the Spectral Evolution of the BL Lacertae Object PKS 2155+304. <i>Astrophysical Journal</i> , 2000, 528, 243-253.	1.6	114
15	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. <i>Astrophysical Journal</i> , 2010, 710, 634-647.	1.6	110
16	Upconversion mechanism in Er ³⁺ -doped fluorozirconate glasses under 800 nm excitation. <i>Journal of Applied Physics</i> , 1999, 85, 29-37.	1.1	108
17	Characteristic X-Ray Variability of TeV Blazars: Probing the Link between the Jet and the Central Engine. <i>Astrophysical Journal</i> , 2001, 560, 659-674.	1.6	106
18	An evaluation of the exposure in nadir observation of the JEM-EUSO mission. <i>Astroparticle Physics</i> , 2013, 44, 76-90.	1.9	102

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19	LOWER BOUNDS ON MAGNETIC FIELDS IN INTERGALACTIC VOIDS FROM LONG-TERM GeV-TeV LIGHT CURVES OF THE BLAZAR MRK 421. <i>Astrophysical Journal Letters</i> , 2013, 771, L42.	3.0	76
20	Fracture and fatigue behavior of single crystal silicon microelements and nanoscopic AFM damage evaluation. <i>Microsystem Technologies</i> , 1998, 5, 30-37.	1.2	73
21	Probing Intergalactic Magnetic Fields in the <i>GLAST</i> Era through Pair Echo Emission from TeV Blazars. <i>Astrophysical Journal</i> , 2008, 686, L67-L70.	1.6	73
22	Hard X-Ray and Gamma-Ray Emission Induced by Ultra-High-Energy Protons in Cluster Accretion Shocks. <i>Astrophysical Journal</i> , 2005, 628, L9-L12.	1.6	72
23	PROMPT HIGH-ENERGY EMISSION FROM PROTON-DOMINATED GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2009, 699, 953-957.	1.6	69
24	LOWER BOUNDS ON INTERGALACTIC MAGNETIC FIELDS FROM SIMULTANEOUSLY OBSERVED GeV-TeV LIGHT CURVES OF THE BLAZAR Mrk 501. <i>Astrophysical Journal Letters</i> , 2012, 744, L7.	3.0	69
25	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	1.6	67
26	Constraints on the multi-TeV particle population in the Coma galaxy cluster with HESS observations. <i>Astronomy and Astrophysics</i> , 2009, 502, 437-443.	2.1	67
27	Development of a bipedal humanoid robot having antagonistic driven joints and three DOF trunk. , 0, , .		66
28	Diffuse PeV neutrinos from EeV cosmic ray sources: Semirelativistic hypernova remnants in star-forming galaxies. <i>Physical Review D</i> , 2014, 89, .	1.6	62
29	Prompt GeV-TeV Emission of Gamma-Ray Bursts Due to High-Energy Protons, Muons, and Electron-Positron Pairs. <i>Astrophysical Journal</i> , 2007, 671, 645-655.	1.6	60
30	Gamma-ray burst science in the era of the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2013, 43, 252-275.	1.9	58
31	Cosmic-Ray Production of ${}^6\text{Li}$ by Structure Formation Shocks in the Early Milky Way: A Fossil Record of Dissipative Processes during Galaxy Formation. <i>Astrophysical Journal</i> , 2002, 573, 168-173.	1.6	57
32	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. <i>Physical Review Letters</i> , 2020, 125, 021301.	2.9	52
33	Suzaku Observation of the Ophiuchus Galaxy Cluster: One of the Hottest Cool Core Clusters. <i>Publication of the Astronomical Society of Japan</i> , 2008, 60, 1133-1142.	1.0	51
34	Hard X-Ray Properties of the Merging Cluster Abell 3667 as Observed with Suzaku. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 339-355.	1.0	46
35	Probing the Nature of the Weakest Intergalactic Magnetic Fields with the High-Energy Emission of Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2008, 682, 127-134.	1.6	45
36	The JEM-EUSO instrument. <i>Experimental Astronomy</i> , 2015, 40, 19-44.	1.6	45

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37	Conducting Pathways in North Temperate Deciduous Broadleaved Trees. <i>IAWA Journal</i> , 2008, 29, 247-263.	2.7	44
38	Detectability of Pair Echoes from Gamma-Ray Bursts and Intergalactic Magnetic Fields. <i>Astrophysical Journal</i> , 2008, 687, L5-L8.	1.6	42
39	Active Galactic Nuclei under the scrutiny of CTA. <i>Astroparticle Physics</i> , 2013, 43, 215-240.	1.9	42
40	Optimal conditions for visualizing water-conducting pathways in a living tree by the dye injection method. <i>Tree Physiology</i> , 2007, 27, 993-999.	1.4	41
41	On High-energy Particles in Accretion Disk Coronae of Supermassive Black Holes: Implications for MeV Gamma-rays and High-energy Neutrinos from AGN Cores. <i>Astrophysical Journal</i> , 2019, 880, 40.	1.6	41
42	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	3.0	39
43	Emission from Isolated Black Holes and MACHO[CLC]s[/CLC] Accreting from the Interstellar Medium. <i>Astrophysical Journal</i> , 1998, 495, L85-L89.	1.6	38
44	Xylem water-conducting patterns of 34 broadleaved evergreen trees in southern Japan. <i>Trees - Structure and Function</i> , 2010, 24, 571-583.	0.9	38
45	Suzaku X-Ray Observations of the Accreting NGC 4839 Group of Galaxies and a Radio Relic in the Coma Cluster. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	1.0	38
46	The JEM-EUSO mission: An introduction. <i>Experimental Astronomy</i> , 2015, 40, 3-17.	1.6	38
47	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19.	3.0	38
48	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
49	PROMPT X-RAY AND OPTICAL EXCESS EMISSION DUE TO HADRONIC CASCADES IN GAMMA-RAY BURSTS. <i>Astrophysical Journal Letters</i> , 2010, 725, L121-L125.	3.0	37
50	The Declined Activity in the Nucleus of NGC 1316. <i>Astrophysical Journal</i> , 1998, 503, L31-L34.	1.6	33
51	Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2479-2486.	1.6	33
52	Probing small-scale cosmological fluctuations with the 21 ^Å cm forest: Effects of neutrino mass, running spectral index, and warm dark matter. <i>Physical Review D</i> , 2014, 90, .	1.6	32
53	The EUSO-Balloon pathfinder. <i>Experimental Astronomy</i> , 2015, 40, 281-299.	1.6	31
54	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. <i>Astronomy and Astrophysics</i> , 2020, 635, A158.	2.1	31

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55	Monitoring of the radio galaxy M87 during a low-emission state from 2012 to 2015 with MAGIC. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5354-5365.	1.6	31
56	The radio to infrared emission of very high redshift gamma-ray bursts: probing early star formation through molecular and atomic absorption lines. Monthly Notices of the Royal Astronomical Society, 2007, 380, 1715-1728.	1.6	30
57	Prospects for detecting gamma-ray bursts at very high energies with the Cherenkov Telescope Array. Monthly Notices of the Royal Astronomical Society, 2012, 425, 514-526.	1.6	30
58	$^{6\text{Li}}$ / $^{7\text{Li}}$ estimates for metal-poor stars. Astronomy and Astrophysics, 2009, 504, 213-223.	2.1	29
59	Neutrino emission from BL Lac objects: the role of radiatively inefficient accretion flows. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 483, L127-L131.	1.2	29
60	Can Winds Driven by Active Galactic Nuclei Account for the Extragalactic Gamma-Ray and Neutrino Backgrounds?. Astrophysical Journal, 2018, 858, 9.	1.6	28
61	Study of the variable broadband emission of Markarian 501 during the most extreme <i>Swift</i> X-ray activity. Astronomy and Astrophysics, 2020, 637, A86.	2.1	28
62	The JEM-EUSO Project: Observing Extremely High Energy Cosmic Rays and Neutrinos from the International Space Station. Nuclear Physics, Section B, Proceedings Supplements, 2008, 175-176, 237-240.	0.5	27
63	JEM-EUSO: Meteor and nuclearite observations. Experimental Astronomy, 2015, 40, 253-279.	1.6	27
64	EUSO-TA “ First results from a ground-based EUSO telescope. Astroparticle Physics, 2018, 102, 98-111.	1.9	27
65	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. Astrophysical Journal, 2019, 883, 135.	1.6	27
66	Detection of persistent VHE gamma-ray emission from PKS 1510-089 by the MAGIC telescopes during low states between 2012 and 2017. Astronomy and Astrophysics, 2018, 619, A159.	2.1	26
67	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. Physics of the Dark Universe, 2018, 22, 38-47.	1.8	26
68	A fast, very-high-energy γ -ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. Astronomy and Astrophysics, 2019, 623, A175.	2.1	26
69	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. Astronomy and Astrophysics, 2020, 643, L14.	2.1	26
70	The First Oligoselenophenes: Synthesis and Properties. Molecular Crystals and Liquid Crystals, 1997, 296, 335-348.	0.4	25
71	Heating of the Hot Intergalactic Medium by Powerful Radio Galaxies and Associated High-Energy Gamma-Ray Emission. Astrophysical Journal, 2001, 562, 618-627.	1.6	25
72	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April \ast . Astrophysical Journal, Supplement Series, 2020, 248, 29.	3.0	25

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73	MAGIC observations of the diffuse γ -ray emission in the vicinity of the Galactic center. <i>Astronomy and Astrophysics</i> , 2020, 642, A190.	2.1	25
74	Rapid Synchrotron Flares from BL Lacertae Detected by ASCA and RXTE. <i>Astrophysical Journal</i> , 2000, 543, 124-130.	1.6	25
75	Probing early cosmic magnetic fields through pair echoes from high-redshift GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2741-2748.	1.6	23
76	Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. <i>Astronomy and Astrophysics</i> , 2020, 638, A14.	2.1	23
77	Testing emission models on the extreme blazar 2WHSP J073326.7+515354 detected at very high energies with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2284-2299.	1.6	22
78	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	1.6	21
79	Precursor Plerionic Activity and High-Energy Gamma-Ray Emission in the Supernova Model of Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2003, 583, 379-390.	1.6	21
80	Cosmic Ray Production of Beryllium and Boron at High Redshift. <i>Astrophysical Journal</i> , 2008, 673, 676-685.	1.6	20
81	Propagation of ultra-high-energy cosmic ray nuclei in cosmic magnetic fields and implications for anisotropy measurements. <i>Astroparticle Physics</i> , 2012, 35, 767-780.	1.9	20
82	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020, 640, A132.	2.1	20
83	Effects of silkworm powder on glucose absorption by human intestinal epithelial cell line Caco-2. <i>Journal of Natural Medicines</i> , 2007, 61, 387-390.	1.1	19
84	Effect of Yb ³⁺ doping on upconversion emission intensity and mechanism in Er ³⁺ /Yb ³⁺ -codoped fluorozirconate glasses under 800 nm excitation. <i>Journal of Applied Physics</i> , 1999, 86, 6143-6149.	1.1	18
85	Ultra-violet imaging of the night-time earth by EUSO-Balloon towards space-based ultra-high energy cosmic ray observations. <i>Astroparticle Physics</i> , 2019, 111, 54-71.	1.9	18
86	Cosmic ray oriented performance studies for the JEM-EUSO first level trigger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 866, 150-163.	0.7	17
87	Meteor studies in the framework of the JEM-EUSO program. <i>Planetary and Space Science</i> , 2017, 143, 245-255.	0.9	17
88	Calcium-zinc tetraethyl complex as an initiator for vinyl polymerization. <i>Journal of Polymer Science</i> , 1959, 35, 268-271.	0.9	16
89	Ground-based tests of JEM-EUSO components at the Telescope Array site, "EUSO-TA": <i>Experimental Astronomy</i> , 2015, 40, 301-314.	1.6	16
90	JEM-EUSO observational technique and exposure. <i>Experimental Astronomy</i> , 2015, 40, 117-134.	1.6	16

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91	Simulating the 21 ^Å Cm forest detectable with LOFAR and SKA in the spectra of high- <i>z</i> GRBs. Monthly Notices of the Royal Astronomical Society, 2015, 453, 101-105.	1.6	15
92	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 2021, 655, A89.	2.1	15
93	Nucleosynthesis in Baryon [∞] rich Outflows Associated with Gamma [∞] Ray Bursts. Astrophysical Journal, 2003, 595, 294-303.	1.6	14
94	Potential of EBL and cosmology studies with the Cherenkov Telescope Array. Astroparticle Physics, 2013, 43, 241-251.	1.9	14
95	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7 [∞] 3946. Astrophysical Journal, 2017, 840, 74.	1.6	14
96	An intermittent extreme BL Lac: MWL study of 1ES [∞] 2344+514 in an enhanced state. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3912-3928.	1.6	14
97	A low upper-limit on the lithium isotope ratio in HD140283. Astronomy and Astrophysics, 2004, 428, 579-586.	2.1	14
98	Multiwavelength observations of the TeV blazar Mrk 501 in March 1996. The first report of the detection by EGRET. Astroparticle Physics, 1999, 11, 149-151.	1.9	13
99	The broad-band properties of the intermediate synchrotron peaked BL [∞] Lac [∞] S2 [∞] 0109+22 from radio to VHE gamma-rays. Monthly Notices of the Royal Astronomical Society, 2018, 480, 879-892.	1.6	13
100	Multiwavelength variability and correlation studies of Mrk [∞] 421 during historically low X-ray and [∞] ray activity in 2015 [∞] 2016. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	13
101	Searching for the most distant blazars with the Fermi Gamma-ray Space Telescope. Monthly Notices of the Royal Astronomical Society, 2011, 411, 464-468.	1.6	12
102	Light-Element Production in the Circumstellar Matter of Energetic Type Ic Supernovae. Astrophysical Journal, 2006, 643, L115-L118.	1.6	11
103	Suzaku Detection of Thermal X-Ray Emission Associated with the Western Radio Lobe of Fornax A. Publication of the Astronomical Society of Japan, 2013, 65, .	1.0	11
104	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO. Experimental Astronomy, 2015, 40, 315-326.	1.6	11
105	Preheating in the universe suppressing high energy gamma rays from structure formation. Astroparticle Physics, 2002, 17, 79-85.	1.9	10
106	The JEM-EUSO observation in cloudy conditions. Experimental Astronomy, 2015, 40, 135-152.	1.6	10
107	The atmospheric monitoring system of the JEM-EUSO instrument. Experimental Astronomy, 2015, 40, 45-60.	1.6	10
108	A search for dark matter in Triangulum [∞] ll with the MAGIC telescopes. Physics of the Dark Universe, 2020, 28, 100529.	1.8	10

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109	On Radiative Acceleration of Relativistic Jets. Progress of Theoretical Physics, 1997, 98, 807-828.	2.0	8
110	Origin of ultra-high energy cosmic rays in the era of Auger and Telescope Array. Journal of Physics: Conference Series, 2008, 120, 062001.	0.3	8
111	Science of atmospheric phenomena with JEM-EUSO. Experimental Astronomy, 2015, 40, 239-251.	1.6	8
112	Performances of JEM-EUSO: angular reconstruction. Experimental Astronomy, 2015, 40, 153-177.	1.6	8
113	Deep observations of the globular cluster M15 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2876-2885.	1.6	8
114	Performances of JEM-EUSO: energy and X max reconstruction. Experimental Astronomy, 2015, 40, 183-214.	1.6	7
115	The infrared camera onboard JEM-EUSO. Experimental Astronomy, 2015, 40, 61-89.	1.6	7
116	COSMIC RAYS ABOVE THE 2ND KNEE FROM CLUSTERS OF GALAXIES. International Journal of Modern Physics D, 2009, 18, 1609-1614.	0.9	6
117	Probing intergalactic radiation fields during cosmic reionization through gamma-ray absorption. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	6
118	Discovery of TeV $\hat{\gamma}$ -ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4578-4585.	1.6	6
119	Calibration aspects of the JEM-EUSO mission. Experimental Astronomy, 2015, 40, 91-116.	1.6	5
120	Cosmic Ray Production of ${}^6\text{Li}$ by Virialisation Shocks in the Early Milky Way. Publications of the Astronomical Society of Australia, 2004, 21, 148-152.	1.3	4
121	X-RAY AND RADIO FOLLOW-UP OBSERVATIONS OF HIGH-REDSHIFT BLAZAR CANDIDATES IN THE $\langle i \rangle$ FERMI $\langle /i \rangle$ -LAT UNASSOCIATED SOURCE POPULATION. Astrophysical Journal, 2013, 773, 36.	1.6	4
122	First detection of VHE gamma-ray emission from TXS \hat{A} 1515 \hat{A} 273, study of its X-ray variability and spectral energy distribution. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1528-1545.	1.6	4
123	${}^6\text{Li}$ in very metal-poor halo stars observed by Subaru/HDS and implications. Proceedings of the International Astronomical Union, 2005, 1, 59-64.	0.0	3
124	The large size telescope of the Cherenkov Telescope Array. , 2014, , .		3
125	Development of the camera for the large size telescopes of the Cherenkov Telescope Array. Proceedings of SPIE, 2014, , .	0.8	3
126	Ultra high energy photons and neutrinos with JEM-EUSO. Experimental Astronomy, 2015, 40, 215-233.	1.6	3

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127	Novel extendable arm structure using convex tapes for improving strength of pipe on tiny mobile robots. , 2016, , .		3
128	Studying the nature of the unidentified gamma-ray source HESS J1841âˆ’055 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3734-3745.	1.6	3
129	ASTROPHYSICAL ORIGINS OF THE HIGHEST ENERGY COSMIC RAYS. , 2007, , .		2
130	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. Astrophysical Journal, 2021, 922, 251.	1.6	2
131	A study of high energy emission from the TeV blazar Mrk 501 during multiwavelength observations in 1996. Advances in Space Research, 2000, 25, 737-740.	1.2	1
132	Cosmic ray production of 6Li by structure formation shocks in the early galaxy. Nuclear Physics A, 2003, 718, 69-72.	0.6	1
133	Lithium Abundances in Extremely Metal-Poor Turn-Off Stars. AIP Conference Proceedings, 2008, , .	0.3	1
134	A mixed lepto-hadronic scenario for PKS 2155-304. , 2012, , .		1
135	Prospect on intergalactic magnetic field measurements with gamma-ray instruments. Proceedings of the International Astronomical Union, 2012, 8, 459-470.	0.0	1
136	Report on the Seventh U.S.â€“Japan Joint Seminar on Nanoscale Transport Phenomenaâ€”Science and Engineering. Nanoscale and Microscale Thermophysical Engineering, 2013, 17, 25-49.	1.4	1
137	The Cherenkov Telescope Array Observatory: top level use cases. Proceedings of SPIE, 2016, , .	0.8	1
138	Cosmic Rays and Non-thermal Emission Induced by Accretion of Cool Gas onto the Galactic Disk. Astrophysical Journal, 2017, 849, 22.	1.6	1
139	Lithium Isotopic Abundances in Old Stars. , 2008, , 9-13.		1
140	The On-Site Analysis of the Cherenkov Telescope Array. , 2016, , .		1
141	Following up GW alerts with MAGIC: the third LIGO/Virgo observation run. , 2019, , .		1
142	The gravitational wave follow-up program of the Cherenkov Telescope Array. , 2019, , .		1
143	Searching for GRBs at VHE with MAGIC: the status before CTA. , 2019, , .		1
144	Radiative acceleration mechanisms of relativistic jets. Astronomische Nachrichten, 1999, 320, 365-365.	0.6	0

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145	ASCA observations of blazars and multiband analysis. <i>Advances in Space Research</i> , 2000, 25, 733-736.	1.2	0
146	Gamma-Rays from Large Scale Structure Formation and the Warm-Hot Intergalactic Medium: Cosmic Baryometry with Gamma-Rays. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
147	Light Element Production in Type Ic Supernovae. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
148	Light Elements Produced by Nitrogen-rich Type Ic Supernovae. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
149	Astrophysical Accelerators of Ultrahigh Energy Cosmic Rays. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
150	Lithium Isotopic Abundances in Metal-Poor Stars: Observations with Subaru/HDS. , 2008, , .		0
151	Deciphering the Ancient Universe with High-Energy Gamma-Rays from Gamma-Ray Bursts. , 2010, , .		0
152	Real-Time Analysis sensitivity evaluation of the Cherenkov Telescope Array. , 2016, , .		0
153	KSP: Transients. , 2019, , 163-198.		0
154	Searching for optical and VHE counterparts of fast radio bursts with MAGIC. , 2019, , .		0
155	Following up Transient sources at Very High Energies with MAGIC. , 2019, , .		0