

CITATION REPORT

List of articles citing

Measurement of the cosmic ray $e^+ + e^-$ spectrum from 20 GeV to 1 TeV with the Fermi Large Area Telescope

DOI: 10.1103/physrevlett.102.181101
Physical Review Letters, 2009, 102, 181101.

Source: <https://exaly.com/paper-pdf/46898919/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
727	Finding Exoplanets with Quantum Imaging. 2009 , 2,		
726	SECONDARY RADIATION FROM THE PAMELA/ATIC EXCESS AND RELEVANCE FOR FERMI. <i>Astrophysical Journal</i> , 2009 , 699, L59-L63	4.7	33
725	TeV gamma rays from Geminga and the origin of the GeV positron excess. <i>Physical Review Letters</i> , 2009 , 103, 051101	7.4	217
724	Origin of the positron excess in cosmic rays. <i>Physical Review Letters</i> , 2009 , 103, 051104	7.4	223
723	Multimessenger constraints on the annihilating dark matter interpretation of the positron excess. <i>Physical Review D</i> , 2009 , 80,	4.9	20
722	Dark matter interpretation of recent electron and positron data. <i>Physical Review Letters</i> , 2009 , 103, 031103	7.4	126
721	Gamma rays from dark matter annihilations strongly constrain the substructure in halos. <i>Physical Review Letters</i> , 2009 , 103, 181302	7.4	33
720	Inhomogeneity in cosmic ray sources as the origin of the electron spectrum and the PAMELA anomaly. <i>Physical Review Letters</i> , 2009 , 103, 111302	7.4	84
719	Intermediate mass black holes and nearby dark matter point sources: a critical reassessment. <i>Physical Review Letters</i> , 2009 , 103, 161301	7.4	20
718	Gamma rays from ultracompact primordial dark matter minihalos. <i>Physical Review Letters</i> , 2009 , 103, 211301	7.4	64
717	Search for dark photons from supersymmetric hidden valleys. <i>Physical Review Letters</i> , 2009 , 103, 081802	7.4	25
716	Dark matter as the signal of grand unification. <i>Physical Review D</i> , 2009 , 80,	4.9	77
715	Visible and dark matter genesis and cosmic positron and electron excesses. <i>Physical Review D</i> , 2009 , 80,	4.9	21
714	Protohalo constraints to the resonant annihilation of dark matter. <i>Physical Review D</i> , 2009 , 80,	4.9	9
713	PAMELA excess from neutralino annihilation in the NMSSM. <i>Physical Review D</i> , 2009 , 80,	4.9	23
712	Cosmic signals from the hidden sector. <i>Physical Review D</i> , 2009 , 80,	4.9	54
711	DARK MATTER ANNIHILATION EXPLANATION FOR e^\pm EXCESSES IN COSMIC RAY. 2009 , 24, 2139-2160		28

710	SOME ASPECTS OF NEW CDM MODELS AND CDM DETECTION METHODS. 2009 , 24, 2213-2223	1
709	FERMILAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. <i>Astrophysical Journal</i> , 2009 , 703, 1249-1256	4-7 92
708	Anomalous positron excess from Lorentz-violating QED. 2009 , 2009, 057-057	46
707	On discrepancy between ATIC and Fermi data. 2009 , 2009, 038-038	7
706	Galactic signatures of decaying dark matter. 2009 , 2009, 012-012	19
705	Decaying hidden dark matter in warped compactification. 2009 , 2009, 029-029	16
704	Unparticle physics on cosmic ray photon and e [±] . 2009 , 2009, 008-008	
703	Phenomenology of U(1) _L -charged dark matter at PAMELA/FERMI and colliders. 2009 , 2009, 011-011	60
702	Gamma ray astronomy with atmospheric Cherenkov telescopes: the future. 2009 , 11, 115008	4
701	Constraints on Dark Matter annihilations from reionization and heating of the intergalactic gas. 2009 , 2009, 009-009	118
700	Neutrino masses, leptogenesis and decaying dark matter. 2009 , 2009, 001-001	9
699	Tracking quintessence and cold dark matter candidates. 2009 , 2009, 017-017	13
698	Clumpiness enhancement of charged cosmic rays from dark matter annihilation with Sommerfeld effect. 2009 , 2009, 011-011	11
697	Can we discover dual-component thermal WIMP dark matter?. 2009 , 2009, 016-016	52
696	Sommerfeld enhancement from Goldstone pseudo-scalar exchange. 2009 , 2009, 046-046	19
695	Antimatter signals of singlet scalar dark matter. 2009 , 2009, 008-008	51
694	Pulsars as a source of the WMAP haze. 2009 , 2009, 010-010	10
693	Neutralino dark matter stars can not exist. 2009 , 2009, 052-052	12

692	Extragalactic Inverse Compton Light from Dark Matter annihilation and the Pamela positron excess. 2009 , 2009, 020-020			68
691	The PAMELA positron excess from annihilations into a light boson. 2009 , 2009, 007-007			82
690	Dark matter with Dirac and Majorana gaugino masses. 2009 , 2009, 027-027			61
689	Dark matter and collider phenomenology of split-UED. 2009 , 2009, 078-078			39
688	An indirect search for dark matter using antideuterons: the GAPS experiment. 2009 , 11, 105022			23
687	Dark Matter Multi-wavelength constraints from Synchrotron and Inverse Compton radiation. 2009 , 194, 28-32			
686	Latest news from Fermi Large Area Telescope. 2009 , 194, 151-155			
685	Constraining the dark matter annihilation cross-section with Cherenkov telescope observations of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 2033-2040	4.3		20
684	Indirect searches in the PAMELA and Fermi era. 2009 , 194, 105-110			
683	High energy rise of the cosmic ray positron fraction: Possible causes. 2009 , 194, 145-150			
682	Exotic Recombination. 2009 , 194, 57-62			
681	The Impact of Halo Substructure on Dark Matter Signatures. 2009 , 194, 162-165			
680	Experimental Efforts on Very High-Energy Cosmic Rays and their Interactions [Conference Summary]. 2009 , 196, 341-355			
679	Parameters in a class of leptophilic dark matter models from PAMELA, ATIC and FERMI. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 678, 168-173	4.2		65
678	R-violating decay of Wino dark matter and electron/positron excesses in the PAMELA/Fermi experiments. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 680, 485-488	4.2		36
677	On possible interpretations of the high energy electron-positron spectrum measured by the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009 , 32, 140-151	2.4		204
676	Absolute electron and positron fluxes from PAMELA/Fermi and dark matter. 2009 , 2009, 039-039			13
675	Non-Abelian dark matter: Models and constraints. <i>Physical Review D</i> , 2009 , 80,	4.9		65

674	Generic dark matter signature for gamma-ray telescopes. <i>Physical Review D</i> , 2009 , 80,	4.9	33
673	Pulsars versus dark matter interpretation of ATIC/PAMELA. <i>Physical Review D</i> , 2009 , 80,	4.9	127
672	Decaying dark matter with heavy axino. <i>Physical Review D</i> , 2009 , 80,	4.9	9
671	Role of electroweak bremsstrahlung for indirect dark matter signatures. <i>Physical Review D</i> , 2009 , 80,	4.9	56
670	Cosmic ray lepton puzzle in the light of cosmological N-body simulations. <i>Physical Review D</i> , 2009 , 80,	4.9	43
669	Cosmic ray acceleration in supernova remnants and the FERMI/PAMELA data. <i>Physical Review D</i> , 2009 , 80,	4.9	86
668	Probing the unified origin of dark matter and baryon asymmetry at PAMELA and Fermi Large Area Telescope. <i>Physical Review D</i> , 2009 , 80,	4.9	23
667	Nonthermal production of WIMPs, cosmic e^\pm excesses, and γ rays from the Galactic Center. <i>Physical Review D</i> , 2009 , 80,	4.9	21
666	Double type-II seesaw scenario, baryon asymmetry, and dark matter for cosmic e^\pm excesses. <i>Physical Review D</i> , 2009 , 80,	4.9	21
665	Neutralinos in an extension of the minimal supersymmetric standard model as the source of the PAMELA positron excess. <i>Physical Review D</i> , 2009 , 80,	4.9	32
664	Multicomponent dark matter. <i>Physical Review D</i> , 2009 , 79,	4.9	119
663	Decaying neutralino dark matter in anomalous U(1)H models. <i>Physical Review D</i> , 2009 , 80,	4.9	12
662	Case for a 700+GeV WIMP: Cosmic ray spectra from PAMELA, Fermi, and ATIC. <i>Physical Review D</i> , 2009 , 80,	4.9	110
661	Explaining PAMELA and WMAP data through coannihilations in extended SUGRA with collider implications. <i>Physical Review D</i> , 2009 , 80,	4.9	34
660	Can substructure in the Galactic halo explain the ATIC and PAMELA results?. <i>Physical Review D</i> , 2009 , 80,	4.9	6
659	Testing the dark matter interpretation of the PAMELA excess through measurements of the galactic diffuse emission. <i>Physical Review D</i> , 2009 , 80,	4.9	18
658	How dark matter reionized the Universe. <i>Physical Review D</i> , 2009 , 80,	4.9	46
657	Is the PAMELA anomaly caused by supernova explosions near the Earth?. <i>Physical Review D</i> , 2009 , 80,	4.9	80

656	Kinetic mixing as the origin of a light dark-gauge-group scale. <i>Physical Review D</i> , 2009 , 80,	4.9	104
655	De Gruyter. 2009 , 59,		27
654	New fixed-target experiments to search for dark gauge forces. <i>Physical Review D</i> , 2009 , 80,	4.9	376
653	PAMELA and Fermi LAT signals from long-lived Kaluza-Klein dark matter. <i>Physical Review D</i> , 2009 , 80,	4.9	9
652	Bounds on cross sections and lifetimes for dark matter annihilation and decay into charged leptons from gamma-ray observations of dwarf galaxies. <i>Physical Review D</i> , 2009 , 80,	4.9	91
651	CMB constraints on WIMP annihilation: Energy absorption during the recombination epoch. <i>Physical Review D</i> , 2009 , 80,	4.9	297
650	Mirage in the sky: Nonthermal dark matter, gravitino problem, and cosmic ray anomalies. <i>Physical Review D</i> , 2009 , 80,	4.9	38
649	ATIC, PAMELA, HESS, and Fermi data and nearby dark matter subhalos. <i>Physical Review D</i> , 2009 , 79,	4.9	40
648	Discriminating different scenarios to account for the cosmic e^\pm excess by synchrotron and inverse Compton radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	62
647	Diffuse gamma-ray background and cosmic-ray positrons from annihilating dark matter. <i>Physical Review D</i> , 2009 , 80,	4.9	18
646	DAMA/LIBRA data and leptonically interacting dark matter. <i>Physical Review D</i> , 2009 , 80,	4.9	125
645	Dark matter with time-varying leptophilic couplings. <i>Physical Review D</i> , 2009 , 80,	4.9	5
644	Exploring dark matter with Milky Way substructure. 2009 , 325, 970-3		60
643	Constraining the MSSM with universal gaugino masses and implication for searches at the LHC. 2009 , 2009, 026-026		53
642	Small steps towards grand unification and the electron/positron excesses in cosmic-ray experiments. 2009 , 2009, 086-086		5
641	Cosmic rays from leptophilic dark matter decay via kinetic mixing. 2009 , 2009, 017-017		54
640	Squeezing down the Theory Space for Cosmic Inflation. 2009 , 2,		1
639	Cosmic ray spectra in Nambu-Goldstone dark matter models. 2009 , 2009, 120-120		13

638	Probing the ATIC peak in the cosmic-ray electron spectrum with H.E.S.S.. 2009 , 508, 561-564		360
637	ON THE e^+e^- EXCESSES AND THE KNEE OF THE COSMIC RAY SPECTRA: HINTS OF COSMIC RAY ACCELERATION IN YOUNG SUPERNOVA REMNANTS. <i>Astrophysical Journal</i> , 2009 , 700, L170-L173	4-7	43
636	Phenomenology of dark matter annihilation into a long-lived intermediate state. 2009 , 2009, 018-018		39
635	Probing gravitino dark matter with PAMELA and Fermi. 2009 , 2009, 021-021		46
634	Space-based observations of gamma-rays. 2010 , 203, 012020		
633	Astrophysical boost factor and dark matter indirect detection. 2010 , 203, 012050		2
632	Dark matter signals in space. 2010 , 203, 012022		
631	Galactic positrons and electrons from dark matter and astrophysical sources. 2010 , 203, 012051		
630	Decaying dark matter in light of the PAMELA and Fermi LAT data. 2010 , 2010, 009-009		76
629	Synchrotron emission from young and nearby pulsars. 2010 , 2010, 039-039		1
628	Robust implications on dark matter from the first FERMI sky γ map. 2010 , 2010, 014-014		99
627	Indirect detection of dark matter, current status and recent results. 2010 , 259, 012011		1
626	Particles in astrophysics and cosmology: a dark connection. 2010 , 259, 012016		
625	Neutrino signals from dark matter decay. 2010 , 2010, 017-017		74
624	PAMELA's cosmic positron from decaying LSP in SO(10) SUSY GUT. 2010 , 259, 012103		1
623	Detection of antimatter in our Galaxy. 2010 , 203, 012021		
622	SUPERMASSIVE DARK STARS: DETECTABLE IN JWST. <i>Astrophysical Journal</i> , 2010 , 716, 1397-1407	4-7	38
621	X-RAY EVOLUTION OF PULSAR WIND NEBULAE. 2010 , 719, L116-L120		34

620	SEARCHING FOR DARK MATTER IN MESSIER 33. 2010 , 709, L32-L38		8
619	GLOBAL COSMIC-RAY-RELATED LUMINOSITY AND ENERGY BUDGET OF THE MILKY WAY. 2010 , 722, L58-L63		167
618	ON THE ENERGY SPECTRA OF GeV/TeV COSMIC RAY LEPTONS. <i>Astrophysical Journal</i> , 2010 , 710, 236-247.	4.7	52
617	SEEN AND UNSEEN TIDAL CAUSTICS IN THE ANDROMEDA GALAXY. <i>Astrophysical Journal</i> , 2010 , 725, 1652-1675	4.7	7
616	THE WMAP HAZE FROM THE GALACTIC CENTER REGION DUE TO MASSIVE STAR EXPLOSIONS AND A REDUCED COSMIC RAY SCALE HEIGHT. 2010 , 710, L53-L57		26
615	FERMI CONSTRAINS DARK-MATTER ORIGIN OF HIGH-ENERGY POSITRON ANOMALY. 2010 , 712, L53-L57		5
614	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE FERMI-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010 , 712, 147-158	4.7	224
613	FERMI OBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2010 , 710, 133-149	4.7	156
612	Positronium portal into hidden sector: a new experiment to search for mirror dark matter. 2010 , 5, P08001-P08001		10
611	IS COSMIC RAY ELECTRON EXCESS FROM PULSARS SPIKY OR SMOOTH?: CONTINUOUS AND MULTIPLE ELECTRON/POSITRON INJECTIONS. <i>Astrophysical Journal</i> , 2010 , 710, 958-963	4.7	43
610	SYSTEMATIC EFFECTS IN EXTRACTING A GAMMA-RAY HAZE FROM SPATIAL TEMPLATES. 2010 , 714, L228-L232		12
609	Measurement of the high-energy electron and positron spectrum in the PAMELA experiment. 2010 , 37, 184-190		3
608	Resolving Fermi, PAMELA and ATIC anomalies in split supersymmetry without R-parity. <i>European Physical Journal C</i> , 2010 , 67, 479-487	4.2	9
607	Physics with the KLOE-2 experiment at the upgraded DAΦNE. <i>European Physical Journal C</i> , 2010 , 68, 619-681	4.2	189
606	The supersymmetric Standard Models with decaying and stable dark matters. <i>European Physical Journal C</i> , 2010 , 69, 467-480	4.2	17
605	Dark force detection in low energy e-p collisions. 2010 , 2010, 1		72
604	Decaying into the hidden sector. 2010 , 2010, 1		26
603	Non-universal minimal Z' models: present bounds and early LHC reach. 2010 , 2010, 1		54

602	Freeze-in production of FIMP dark matter. 2010 , 2010, 1	547
601	A warped model of dark matter. 2010 , 2010, 1	21
600	MSSM in view of PAMELA and Fermi-LAT. 2010 , 2010, 1	24
599	Low-energy probes of a warped extra dimension. 2010 , 2010, 1	21
598	Hidden Higgs decaying to lepton jets. 2010 , 2010, 1	71
597	Searches for long lived neutral particles. 2010 , 2010, 1	31
596	Dark matter from dynamical SUSY breaking. 2010 , 2010, 1	4
595	Semi-annihilation of dark matter. 2010 , 2010, 1	105
594	The point of E 8 in F-theory GUTs. 2010 , 2010, 1	56
593	Dark matter annihilation rate with nonstandard thermal history. 2010 , 2010, 1	17
592	The real singlet scalar dark matter model. 2010 , 2010, 1	79
591	Extracting the dark matter mass from single stage cascade decays at the LHC. 2010 , 2010, 1	23
590	Constraining scalar singlet dark matter with CDMS, XENON and DAMA and prediction for direct detection rates. 2010 , 2010, 1	28
589	The dark side of the electroweak phase transition. 2010 , 2010, 1	31
588	Decaying dark matter in supersymmetric model and cosmic-ray observations. 2010 , 2010, 1	9
587	Cascade supersymmetry breaking and low-scale gauge mediation. 2010 , 2010, 1	13
586	A study on the sharp knee and fine structures of cosmic ray spectra. 2010 , 53, 842-847	11
585	Quantum-like Interpretation of Dirac Wave Equation in Robertson-Walker Geometry. 2010 , 49, 1628-1632	

584	Decaying LSP in SO(10) GUT and PAMELA's cosmic positron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 685, 19-26	4.2	5
583	First underground results with NEWAGE-0.3a direction-sensitive dark matter detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 686, 11-17	4.2	66
582	Topological dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 686, 162-165	4.2	59
581	Photon, neutrino and charged particle spectra from R-violating gravitino decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 686, 152-161	4.2	23
580	Sommerfeld enhancement from unparticle exchange for dark matter annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 232-235	4.2	5
579	Dark matter as a guide toward a light gluino at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 363-370	4.2	30
578	Decaying dark matter in supersymmetric SU(5) models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 688, 216-223	4.2	9
577	Little Higgs model with new Z-parity and dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 688, 323-328	4.2	3
576	PAMELA, FGST and sub-TeV dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 18-31	4.2	6
575	From PAMELA to CDMS and back. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 73-76	4.2	17
574	Distinguishing dark matter annihilation enhancement scenarios via halo shapes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 70-73	4.2	23
573	1000 days of PAMELA flight: Results and perspectives. 2010 , 623, 419-421		
572	Simulated performance of the calorimetric electron telescope (CALET) experiment. 2010 , 45, 690-697		5
571	Tracking quintessence, WIMP relic density, PAMELA and Fermi LAT. 2010 , 58, 787-791		2
570	The electroweak symmetry breaking riddle. 2010 , 58, 634-650		
569	Cosmic rays from pulsars and magnetars. 2010 , no-no		2
568	Extragalactic gamma-ray background radiation from dark matter annihilation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4.3	27
567	A statistical test of emission from unresolved point sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4.3	3

566	What can we really learn from positron flux anomalies? <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	12
565	Could the cosmological recombination spectrum help us understand annihilating dark matter?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 1195-1207	4-3	66
564	GIANT GAMMA-RAY BUBBLES FROM FERMI-LAT: ACTIVE GALACTIC NUCLEUS ACTIVITY OR BIPOLAR GALACTIC WIND?. <i>Astrophysical Journal</i> , 2010 , 724, 1044-1082	4-7	671
563	GALACTIC DIFFUSE GAMMA RAYS RECALCULATION BASED ON NEW MEASUREMENTS OF THE COSMIC ELECTRON SPECTRUM. <i>Astrophysical Journal</i> , 2010 , 720, 9-19	4-7	12
562	Galactic electrons and positrons at the Earth: new estimate of the primary and secondary fluxes. 2010 , 524, A51		137
561	Dark matter and neutrino masses in the R-parity violating NMSSM. 2010 , 37, 105015		7
560	Fermi Gamma-ray Space Telescope: high-energy results from the first year. 2010 , 73, 074901		31
559	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. 2010 , 2010, 014-014		118
558	Sunyaev-Zeldovich effects from annihilating dark matter in the Milky Way: Smooth halo, subhalos, and intermediate-mass black holes. <i>Physical Review D</i> , 2010 , 82,	4-9	2
557	Implications of CoGeNT and DAMA for light WIMP dark matter. <i>Physical Review D</i> , 2010 , 81,	4-9	111
556	Disentangling dark matter dynamics with directional detection. <i>Physical Review D</i> , 2010 , 81,	4-9	19
555	Terrestrial and solar limits on long-lived particles in a dark sector. <i>Physical Review D</i> , 2010 , 81,	4-9	57
554	Can the morphology of γ -ray emission distinguish annihilating from decaying dark matter?. <i>Physical Review Letters</i> , 2010 , 105, 221301	7-4	12
553	Detecting gamma-ray anisotropies from decaying dark matter: Prospects for Fermi LAT. <i>Physical Review D</i> , 2010 , 81,	4-9	36
552	Search for events with leptonic jets and missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 211802	7-4	18
551	Spectrum of the isotropic diffuse gamma-ray emission derived from first-year Fermi Large Area Telescope data. <i>Physical Review Letters</i> , 2010 , 104, 101101	7-4	396
550	Halo-shape and relic-density exclusions of Sommerfeld-enhanced dark matter explanations of cosmic ray excesses. <i>Physical Review Letters</i> , 2010 , 104, 151301	7-4	210
549	Leptophilic dark matter from the lepton asymmetry. <i>Physical Review Letters</i> , 2010 , 104, 101301	7-4	96

548	Constraining the axion portal with B-K μ μ . <i>Physical Review D</i> , 2010 , 81,	4.9	46
547	Remarks on calculation of positron flux from galactic dark matter. <i>Physical Review D</i> , 2010 , 82,	4.9	9
546	Cosmic e $^+$ s, p $^+$ s, μ , and neutrinos in leptocentric dark matter models. <i>Physical Review D</i> , 2010 , 81,	4.9	8
545	TeV scale dark matter and electroweak radiative corrections. <i>Physical Review D</i> , 2010 , 82,	4.9	24
544	Probing dark matter models with neutrinos from the Galactic center. <i>Physical Review D</i> , 2010 , 82,	4.9	17
543	Fermi large area telescope search for photon lines from 30 to 200 GeV and dark matter implications. <i>Physical Review Letters</i> , 2010 , 104, 091302	7.4	153
542	Dark-matter decays and Milky Way satellite galaxies. <i>Physical Review D</i> , 2010 , 82,	4.9	24
541	Gamma-ray signatures of annihilation to charged leptons in dark matter substructure. <i>Physical Review D</i> , 2010 , 81,	4.9	14
540	Positrons in cosmic rays from dark matter annihilations for uplifted Higgs regions in the MSSM. <i>Physical Review D</i> , 2010 , 81,	4.9	7
539	ELECTRON/POSITRON EXCESSES IN THE COSMIC RAY SPECTRUM AND POSSIBLE INTERPRETATIONS. 2010 , 19, 2011-2058		80
538	NEUTRINO MASSES AND TERMS IN A SUPERSYMMETRIC EXTRA U(1) MODEL. 2010 , 25, 4033-4053		7
537	GAMMA-RAY CONSTRAINTS ON DECAYING DARK MATTER. 2010 , 25, 969-975		1
536	THE CASE FOR A DIRECTIONAL DARK MATTER DETECTOR AND THE STATUS OF CURRENT EXPERIMENTAL EFFORTS. 2010 , 25, 1-51		140
535	Atomic dark matter. 2010 , 2010, 021-021		156
534	The Dark Matter Annihilation Signal from Dwarf Galaxies and Subhalos. 2010 , 2010, 1-15		22
533	Dark matter direct detection signals inferred from a cosmological N-body simulation with baryons. 2010 , 2010, 012-012		99
532	Dark matter that can form dark stars. 2010 , 2010, 026-026		11
531	Cosmic positron and antiproton constraints on the gauge-Higgs dark matter. 2010 , 2010, 023-023		5

530	Klein-Nishina steps in the energy spectrum of galactic cosmic-ray electrons. 2010 , 12, 033044	45
529	Gamma-ray constraints on hadronic and leptonic activities of decaying dark matter. 2010 , 2010, 023-023	26
528	Direct constraints on minimal supersymmetry from Fermi-LAT observations of the dwarf galaxy Segue 1. 2010 , 2010, 031-031	82
527	Implication of the PAMELA antiproton data for dark matter indirect detection at LHC. 2010 , 2010, 013-013	5
526	Constraining decaying dark matter with Fermi LAT gamma-rays. 2010 , 2010, 027-027	28
525	A new approach to searching for dark matter signals in Fermi-LAT gamma rays. 2010 , 2010, 035-035	
524	Dark matter identification with gamma rays from dwarf galaxies. 2010 , 2010, 016-016	11
523	Dark matter annihilation and non-thermal Sunyaev-Zel'dovich effect: II. Dwarf spheroidal galaxy. 2010 , 2010, 025-025	1
522	Conservative constraints on dark matter from the Fermi-LAT isotropic diffuse gamma-ray background spectrum. 2010 , 2010, 041-041	49
521	Discriminating the source of high-energy positrons with AMS-02. 2010 , 2010, 020-020	28
520	Dark matter detection in the BMSSM. 2010 , 2010, 007-007	20
519	The contribution of Fermi gamma-ray pulsars to the local flux of cosmic-ray electrons and positrons. 2010 , 2010, 016-016	21
518	The Sommerfeld enhancement for dark matter with an excited state. 2010 , 2010, 028-028	104
517	Intense gamma-ray lines from hidden vector dark matter decay. 2010 , 2010, 024-024	74
516	Constraints on decaying dark matter from Fermi observations of nearby galaxies and clusters. 2010 , 2010, 015-015	85
515	Dirac gaugino as leptophilic dark matter. 2010 , 2010, 015-015	36
514	Implications of the Fermi-LAT diffuse gamma-ray measurements on annihilating or decaying dark matter. 2010 , 2010, 008-008	48
513	Systematic effects in the extraction of the 'WMAP haze'. 2010 , 2010, 019-019	15

512	Can multistate dark matter annihilation explain the high-energy cosmic ray lepton anomalies? <i>Physical Review D</i> , 2010 , 82,	4.9	32
511	High-energy neutrino signatures of dark matter. <i>Physical Review D</i> , 2010 , 81,	4.9	19
510	Detection of the Small Magellanic Cloud in gamma-rays with Fermi/LAT. 2010 , 523, A46		65
509	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2010 , 82,	4.9	58
508	Effects of velocity-dependent dark matter annihilation on the energy spectrum of the extragalactic gamma-ray background. <i>Physical Review D</i> , 2010 , 82,	4.9	18
507	Morphology of the Galactic dark matter synchrotron emission with self-consistent cosmic-ray diffusion models. <i>Physical Review D</i> , 2010 , 82,	4.9	19
506	Light Higgs boson, light dark matter, and gamma rays. <i>Physical Review D</i> , 2010 , 82,	4.9	29
505	Implications of an astrophysical interpretation of PAMELA and Fermi-LAT data for future searches of a positron signal from dark matter annihilations. <i>Physical Review D</i> , 2010 , 81,	4.9	4
504	Decaying dark matter from dark instantons. <i>Physical Review D</i> , 2010 , 82,	4.9	10
503	Deep correlation between cosmic-ray anomaly and neutrino masses. <i>Physical Review D</i> , 2010 , 82,	4.9	4
502	Singlet scalar dark matter: Monochromatic gamma rays and metastable vacua. <i>Physical Review D</i> , 2010 , 82,	4.9	60
501	Common origin of visible and dark universe. <i>Physical Review D</i> , 2010 , 81,	4.9	14
500	Correlation between the spin-independent and spin-dependent direct detection of dark matter. <i>Physical Review D</i> , 2010 , 81,	4.9	15
499	Parity violation in composite inelastic dark matter models. <i>Physical Review D</i> , 2010 , 82,	4.9	20
498	Fermi LAT observations of cosmic-ray electrons from 7 GeV to 1 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	249
497	Indirect dark matter detection limits from the ultrafaint Milky Way satellite Segue 1. <i>Physical Review D</i> , 2010 , 82,	4.9	46
496	Complex scalar dark matter vis-à-vis CoGeNT, DAMA/LIBRA, and XENON100. <i>Physical Review D</i> , 2010 , 82,	4.9	65
495	Sensitivity of the IceCube neutrino detector to dark matter annihilating in dwarf galaxies. <i>Physical Review D</i> , 2010 , 81,	4.9	16

494	Searching for dark matter signals in the left-right symmetric gauge model with CP symmetry. <i>Physical Review D</i> , 2010 , 82,	4.9	6
493	Gamma rays and neutrinos from dark matter annihilation in galaxy clusters. <i>Physical Review D</i> , 2010 , 82,	4.9	24
492	Sommerfeld enhancements for thermal relic dark matter. <i>Physical Review D</i> , 2010 , 82,	4.9	162
491	Multistate dark matter from spherical extra dimensions. <i>Physical Review D</i> , 2010 , 82,	4.9	8
490	Left-right symmetric model for neutrino masses, baryon asymmetry, and dark matter. <i>Physical Review D</i> , 2010 , 81,	4.9	24
489	Relic density and CMB constraints on dark matter annihilation with Sommerfeld enhancement. <i>Physical Review D</i> , 2010 , 81,	4.9	57
488	High energy electron signals from dark matter annihilation in the Sun. <i>Physical Review D</i> , 2010 , 82,	4.9	35
487	Confronting the direct search of low mass dark matter from CoGeNT data with antiproton PAMELA data. <i>Physical Review D</i> , 2010 , 82,	4.9	16
486	Astrophysical implications of a visible dark matter sector from a custodially warped GUT. <i>Physical Review D</i> , 2010 , 81,	4.9	10
485	Exploration of decaying dark matter in a left-right symmetric model. <i>Physical Review D</i> , 2010 , 81,	4.9	17
484	Tight connection between direct and indirect detection of dark matter through Higgs portal couplings to a hidden sector. <i>Physical Review D</i> , 2010 , 82,	4.9	14
483	Metastable GeV-scale particles as a solution to the cosmological lithium problem. <i>Physical Review D</i> , 2010 , 82,	4.9	38
482	Dark matter annihilation and the PAMELA, FERMI, and ATIC anomalies. <i>Physical Review D</i> , 2010 , 81,	4.9	2
481	Cosmic ray anomalies and dark matter annihilation to muons via a Higgs portal hidden sector. <i>Physical Review D</i> , 2010 , 81,	4.9	9
480	Capture of inelastic dark matter in white dwarves. <i>Physical Review D</i> , 2010 , 81,	4.9	63
479	Dark matter self-interactions and light force carriers. <i>Physical Review D</i> , 2010 , 81,	4.9	166
478	Cascade events at IceCube + DeepCore as a definitive constraint on the dark matter interpretation of the PAMELA and Fermi anomalies. <i>Physical Review D</i> , 2010 , 81,	4.9	27
477	Solar gamma rays powered by secluded dark matter. <i>Physical Review D</i> , 2010 , 81,	4.9	51

476	Constraints on dark matter annihilation in clusters of galaxies with the Fermi large area telescope. 2010 , 2010, 025-025		134
475	Markov chain Monte Carlo study on dark matter property related to the cosmic e^\pm excesses. <i>Physical Review D</i> , 2010 , 81,	4.9	21
474	Cold dark matter in non-standard cosmologies, PAMELA, ATIC and Fermi LAT. 2010 , 831, 217-247		27
473	Diffuse gamma ray constraints on annihilating or decaying Dark Matter after Fermi. 2010 , 840, 284-303		148
472	DISCREPANT HARDENING OBSERVED IN COSMIC-RAY ELEMENTAL SPECTRA. 2010 , 714, L89-L93		271
471	Thermal relics in modified cosmologies: Bounds on evolution histories of the early Universe and cosmological boosts for PAMELA. <i>Physical Review D</i> , 2010 , 81,	4.9	41
470	Quantitative biological imaging by ptychographic x-ray diffraction microscopy. 2010 , 107, 529-34		204
469	Dark matter in natural supersymmetric extensions of the standard model. <i>Physical Review D</i> , 2010 , 82,	4.9	2
468	Lifetime constraints for late dark matter decay. <i>Physical Review D</i> , 2010 , 82,	4.9	28
467	Leptons from dark matter annihilation in Milky Way subhalos. <i>Physical Review D</i> , 2010 , 81,	4.9	15
466	Dark matter model with non-Abelian gauge symmetry. <i>Physical Review D</i> , 2010 , 82,	4.9	24
465	Morphological tests of the pulsar and dark matter interpretations of the WMAP haze. <i>Physical Review D</i> , 2010 , 81,	4.9	6
464	Enhancement of the annihilation of dark matter in a radiative seesaw model. <i>Physical Review D</i> , 2010 , 82,	4.9	39
463	Sneutrino dark matter: Symmetry protection and cosmic ray anomalies. <i>Physical Review D</i> , 2010 , 81,	4.9	20
462	Can past gamma-ray bursts explain both INTEGRAL and ATIC/PAMELA/Fermi anomalies simultaneously?. <i>Physical Review D</i> , 2010 , 82,	4.9	8
461	Exciting dark matter in the Galactic Center. <i>Physical Review D</i> , 2010 , 81,	4.9	14
460	Radio and gamma-ray constraints on dark matter annihilation in the Galactic center. <i>Physical Review D</i> , 2010 , 81,	4.9	43
459	Contribution of inverse Compton scattering to the diffuse extragalactic gamma-ray background from annihilating dark matter. <i>Physical Review D</i> , 2010 , 81,	4.9	29

458	Muon fluxes and showers from dark matter annihilation in the Galactic center. <i>Physical Review D</i> , 2010 , 81,	4.9	12
457	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. <i>Physical Review D</i> , 2011 , 84,	4.9	26
456	Complementarity of direct dark matter detection and indirect detection through gamma rays. <i>Physical Review D</i> , 2011 , 83,	4.9	38
455	White dwarf pulsars as possible cosmic ray electron-positron factories. <i>Physical Review D</i> , 2011 , 83,	4.9	54
454	Dark discrete gauge symmetries. <i>Physical Review D</i> , 2011 , 83,	4.9	49
453	Implications of high-resolution simulations on indirect dark matter searches. <i>Physical Review D</i> , 2011 , 83,	4.9	97
452	Low mass dark matter and invisible Higgs width in darkon models. <i>Physical Review D</i> , 2011 , 83,	4.9	30
451	Search for dark matter from the Galactic halo with the IceCube Neutrino Telescope. <i>Physical Review D</i> , 2011 , 84,	4.9	69
450	Dark matter relic abundance and big bang nucleosynthesis in Horava-Lifshitz gravity. <i>Physical Review D</i> , 2011 , 83,	4.9	9
449	W/Z bremsstrahlung as the dominant annihilation channel for dark matter. <i>Physical Review D</i> , 2011 , 83,	4.9	40
448	Scalar dark matter search at the LHC through flavor-changing neutral current top decay. <i>Physical Review D</i> , 2011 , 83,	4.9	11
447	Froggatt-Nielsen model for leptophilic scalar dark matter decay. <i>Physical Review D</i> , 2011 , 84,	4.9	3
446	Charge asymmetric cosmic ray signals from dark matter decay. <i>Physical Review D</i> , 2011 , 84,	4.9	22
445	Effects of p-wave annihilation on the angular power spectrum of extragalactic gamma-rays from dark matter annihilation. <i>Physical Review D</i> , 2011 , 84,	4.9	10
444	Effects of Kinetic Decoupling on Relic Density with Sommerfeld Enhancement. 2011 , 56, 967-971		1
443	Dark matter in the supersymmetric radiative seesaw model with an anomalous symmetry. 2011 , 847, 567-589		26
442	flavor symmetry and decaying dark matter. 2011 , 848, 303-313		34
441	Thermal abundance of non-relativistic relics with Sommerfeld enhancement. 2011 , 851, 57-65		7

440	The 511 keV emission from positron annihilation in the Galaxy. 2011 , 83, 1001-1056	152
439	Dark matter multi-wavelength constraints from synchrotron and inverse compton radiation. 2011 , 630, 74-77	
438	Dark matter interpretation of the origin of non-thermal phenomena in galaxy clusters. 2011 , 527, A80	7
437	WMAP7 and future CMB constraints on annihilating dark matter: implications for GeV-scale WIMPs. 2011 , 535, A26	89
436	The Fermi Large Area gamma ray Telescope and the current searches for dark matter in space. 2011 , 315, 012020	
435	Light dark forces at flavor factories. 2011 , 335, 012077	
434	Fundamental physics in space with the Fermi Gamma-ray Space Telescope. 2011 , 306, 012014	1
433	Uboson searches at KLOE. 2011 , 335, 012067	14
432	Looking for a charge asymmetry in cosmic rays. 2011 , 335, 012065	1
431	Weak corrections are relevant for dark matter indirect detection. 2011 , 2011, 019-019	221
430	Cosmic Ray Signatures of Decaying Dark Matter. 2011 , 315, 012011	
429	Black holes in our galactic halo: compatibility with FGST and PAMELA data and constraints on the first stars. 2011 , 2011, 018-018	15
428	Hunting dark matter gamma-ray lines with the Fermi LAT. 2011 , 2011, 027-027	64
427	Search for Dark Matter in Cosmic Rays with the AMS-02 space spectrometer. 2011 , 335, 012066	4
426	DARK MATTER DECAY AND ANNIHILATION IN THE LOCAL UNIVERSE: CLUES FROM FERMI. 2011 , 726, L6	18
425	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM FERMI RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011 , 726, 81	4-7 88
424	A POSSIBLE APPROACH TO THREE-DIMENSIONAL COSMIC-RAY PROPAGATION IN THE GALAXY. IV. ELECTRONS AND ELECTRON-INDUCED RAYS. <i>Astrophysical Journal</i> , 2011 , 727, 38	4-7 16
423	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011 , 734, 116	4-7 68

422	CONSTRAINTS ON COSMIC-RAY PROPAGATION MODELS FROM A GLOBAL BAYESIAN ANALYSIS. <i>Astrophysical Journal</i> , 2011 , 729, 106	4.7	218
421	The interstellar cosmic-ray electron spectrum from synchrotron radiation and direct measurements. 2011 , 534, A54		122
420	Radio emission from dark matter annihilation in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 2463-2471	4.3	13
419	Pressure from dark matter annihilation and the rotation curve of spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1991-2003	4.3	13
418	A possible correlation between the high-energy electron spectrum and the cosmic ray secondary-to-primary ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 1432-1438	4.3	5
417	Impact of primordial ultracompact minihaloes on the intergalactic medium and first structure formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1850-1872	4.3	33
416	Streams and caustics: the fine-grained structure of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1419-1438	4.3	79
415	Impact of the spectral hardening of TeV cosmic rays on the prediction of the secondary positron flux. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 985-991	4.3	20
414	On the cosmic-ray spectra of three-body lepton-flavor-violating dark matter decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 704, 541-546	4.2	8
413	TeV dark matter in the disk. <i>Astroparticle Physics</i> , 2011 , 35, 165-169	2.4	2
412	On the use of X-ray and γ -ray telescopes for identifying the origin of electrons and positrons observed by ATIC, Fermi, and PAMELA. <i>Astroparticle Physics</i> , 2011 , 35, 185-191	2.4	3
411	Explaining the cosmic-ray $e^+/(e^+ + e^-)$ and ratios using a steady-state injection model. <i>Astroparticle Physics</i> , 2011 , 35, 211-222	2.4	4
410	Dark matter: Theory. 2011 , 42, 641-649		
409	Dark matter search experiments. 2011 , 42, 650-660		4
408	Primary electron and positron fluxes measured by the PAMELA experiment. 2011 , 75, 316-318		1
407	Fine structure in the cosmic ray electron spectrum measured by the ATIC-2 and ATIC-4 experiments. 2011 , 75, 319		1
406	Analysis of the possibility of describing the phase and amplitude of cosmic ray proton anisotropy and electron spectra in the 1-TeV range within one set of nearby sources. 2011 , 75, 334-338		1
405	Radiative events as a probe of dark forces at GeV-scale e^+e^- colliders. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	18

404	Direct and indirect detection of dark matter in D 6 flavor symmetric model. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	9
403	Enhancement of dark matter relic density from late time dark matter conversions. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	13
402	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. 2011 , 32, 193-316		496
401	Cosmic ray anomalies from the MSSM?. 2011 , 2011, 1		9
400	An electron fixed target experiment to search for a new vector boson A' decaying to $e + e$ 2011 , 2011, 1-35		51
399	Decaying dark matter in the supersymmetric standard model with freeze-in and seesaw mechanisms. 2011 , 2011, 1		8
398	Goldstini as the decaying dark matter. 2011 , 2011, 1		21
397	Discerning secluded sector gauge structures. 2011 , 2011, 1		30
396	Asymmetric dark matter from leptogenesis. 2011 , 2011, 1		157
395	Right-handed sneutrino dark matter in supersymmetric B-L model. 2011 , 2011, 1		33
394	Effective dark matter model: relic density, CDMS II, Fermi LAT and LHC. 2011 , 2011, 1		60
393	Searching for TeV cosmic electrons with the CREST experiment. 2011 , 215, 250-254		6
392	Indirect detection of dark matter, current status and recent results. 2011 , 66, 208-215		7
391	Recent developments in dark matter searches. 2011 , 76, 783-794		2
390	High energy cosmic rays from decaying dark matter. 2011 , 59, 1088-1092		
389	Implications of the cosmic ray electron spectrum and anisotropy measured with Fermi-LAT. <i>Astroparticle Physics</i> , 2011 , 34, 528-538	2.4	46
388	Fermi gamma-ray space telescope: Science highlights for the first 8 months. 2011 , 630, 1-6		
387	The spectrum of cosmic-ray electrons measured with H.E.S.S.. 2011 , 630, 36-39		8

- 386 The Fermi Large Area Telescope as a cosmic-ray electron detector. **2011**, 630, 40-47
- 385 Possible interpretations of the high energy cosmic ray electron spectrum measured with the Fermi space telescope. **2011**, 630, 48-51 3
- 384 Calorimetric electron telescope mission. **2011**, 630, 55-57 21
- 383 Galactic positrons and electrons from dark matter and astrophysical sources. **2011**, 630, 70-73
- 382 PAMELA satellite data as a signal of non-thermal wino LSP dark matter. **2011**, 630, 82-86
- 381 Fundamental and exotic physics with Cherenkov telescopes. **2011**, 630, 103-106
- 380 Dark matter annihilations search in dwarf spheroidal galaxies with fermi. **2011**, 630, 143-146 2
- 379 Dark matter in satellite galaxies: Will future imaging Air Cherenkov Telescopes play a role?. **2011**, 630, 291-295
- 378 Future balloon experiments for electron and positron measurements at high energy. **2011**, 630, 296-300
- 377 Testing astroparticle physics with the Fermi Large Area Telescope. **2011**, 212-213, 343-348
- 376 Pure leptonic gauge symmetry, neutrino masses and dark matter. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 695, 157-161 4.2 24
- 375 Dark matter signals and cosmic ray anomalies in an extended seesaw model. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 695, 242-246 4.2
- 374 Universally leptophilic dark matter from non-Abelian discrete symmetry. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 695, 476-481 4.2 31
- 373 Gamma-rays from nearby clusters: Constraints on selected decaying dark matter models. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 698, 44-51 4.2 15
- 372 Supersymmetric $U(1)_{B-L}$ model with leptophilic and leptophobic cold dark matters. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2011**, 701, 363-366 4.2 34
- 371 Cosmic ray electrons and positrons from discrete stochastic sources. **2011**, 2011, 031-031 27
- 370 Light dark matter from the $U(1)_{X}$ sector in the NMSSM with gauge mediation. **2011**, 2011, 028-028 55
- 369 Constraints on ultracompact minihalos from extragalactic γ -ray background. **2011**, 2011, 020-020 27

368	Dark stars and boosted dark matter annihilation rates. 2011 , 13, 053050		5
367	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. 2011 , 2011, 035-035		53
366	Charge asymmetric cosmic rays as a probe of flavor violating asymmetric dark matter. 2011 , 2011, 021-021		14
365	Dark matter in UED: the role of the second KK level. 2011 , 2011, 009-009		57
364	Gamma-ray lines from radiative dark matter decay. 2011 , 2011, 032-032		28
363	Constraint on dark matter annihilation with dark star formation using Fermi extragalactic diffuse gamma-ray background data. 2011 , 2011, 020-020		4
362	Signals of dark matter in a supersymmetric two dark matter model. 2011 , 2011, 001-001		17
361	Cosmic ray electron and positron excesses from a fourth generation heavy Majorana neutrino. 2011 , 2011, 018-018		3
360	New constraints from PAMELA anti-proton data on annihilating and decaying dark matter. 2011 , 2011, 007-007		24
359	Dark matter annihilation signatures from electroweak bremsstrahlung. <i>Physical Review D</i> , 2011 , 84,	4.9	32
358	Asymmetric dark matter and effective operators. <i>Physical Review D</i> , 2011 , 84,	4.9	37
357	Cosmic-ray sum rules. <i>Physical Review D</i> , 2011 , 83,	4.9	10
356	Cosmological constraints on dark matter models with velocity-dependent annihilation cross section. <i>Physical Review D</i> , 2011 , 83,	4.9	52
355	Discrepant hardenings in cosmic ray spectra: A first estimate of the effects on secondary antiproton and diffuse gamma-ray yields. <i>Physical Review D</i> , 2011 , 83,	4.9	16
354	Dilaton dominance in the early universe dilutes dark matter relic abundances. <i>Physical Review D</i> , 2011 , 83,	4.9	5
353	Prospects of detecting gamma-ray emission from galaxy clusters: Cosmic rays and dark matter annihilations. <i>Physical Review D</i> , 2011 , 84,	4.9	80
352	Next-to-leading order QCD predictions for the signal of dark matter and photon associated production at the LHC. <i>Physical Review D</i> , 2011 , 84,	4.9	8
351	Relevance of sharp gamma-ray features for indirect dark matter searches. <i>Physical Review D</i> , 2011 , 84,	4.9	46

350	Monopoles, strings, and dark matter. <i>Physical Review D</i> , 2011 , 83,	4.9	11
349	Dark Matter: A Primer. 2011 , 2011, 1-22		76
348	On the detectability of Galactic dark matter annihilation into monochromatic gamma-rays. 2011 , 35, 725-734		1
347	THE FERMIGAMMA-RAY HAZE FROM DARK MATTER ANNIHILATIONS AND ANISOTROPIC DIFFUSION. <i>Astrophysical Journal</i> , 2011 , 741, 25	4.7	34
346	DARK MATTER CANDIDATES IN LEFT-RIGHT SYMMETRIC MODELS. 2011 , 20, 1389-1397		6
345	MODEL-INDEPENDENT STUDIES OF DARK MATTER. 2011 , 20, 1441-1451		2
344	Fermi Gamma-Ray Space Telescope. 2012 , 51, 011012		9
343	Interacting dark matter contribution to the galactic 511 keV gamma ray emission: constraining the morphology with INTEGRAL/SPI observations. 2012 , 2012, 022-022		21
342	Structure formation constraints on Sommerfeld-enhanced dark matter annihilation. 2012 , 2012, 009-009		5
341	Search for dark matter signals with Fermi-LAT observation of globular clusters NGC 6388 and M 15. 2012 , 2012, 030-030		10
340	Diffuse gamma-ray constraints on dark matter revisited I: the impact of subhalos. 2012 , 2012, 021-021		21
339	Gamma ray constraints on flavor violating asymmetric dark matter. 2012 , 2012, 002-002		13
338	Constraints on WIMP and Sommerfeld-enhanced dark matter annihilation from HESS observations of the galactic center. 2012 , 2012, 041-041		45
337	Dark resonance. 2012 , 2012, 061-061		3
336	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	161
335	New limits on hidden photons from past electron beam dumps. <i>Physical Review D</i> , 2012 , 86,	4.9	142
334	Searching for dark matter in the CMB: A compact parametrization of energy injection from new physics. <i>Physical Review D</i> , 2012 , 85,	4.9	114
333	Extracting limits on dark matter annihilation from gamma ray observations towards dwarf spheroidal galaxies. <i>Physical Review D</i> , 2012 , 86,	4.9	47

332	Measurement of separate cosmic-ray electron and positron spectra with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2012 , 108, 011103	7.4	378
331	Conservative upper limits on WIMP annihilation cross section from Fermi-LAT γ rays. <i>Physical Review D</i> , 2012 , 85,	4.9	20
330	Current and future constraints on dark matter from prompt and inverse-Compton photon emission in the isotropic diffuse gamma-ray background. <i>Physical Review D</i> , 2012 , 85,	4.9	29
329	Gamma rays from warm WIMP dark matter annihilation. <i>Physical Review D</i> , 2012 , 86,	4.9	8
328	Breit-Wigner enhancement considering the dark matter kinetic decoupling. <i>Physical Review D</i> , 2012 , 85,	4.9	13
327	Cosmic ray Monte Carlo: A global fitting method in studying the properties of the new sources of cosmic e^\pm excesses. <i>Physical Review D</i> , 2012 , 85,	4.9	40
326	SEARCH FOR LOW-MASS DARK MATTER AT BABAR. 2012 , 27, 1230016		9
325	NEUTRINO EMISSION FROM DARK MATTER ANNIHILATION/DECAY IN LIGHT OF COSMIC e^\pm AND \bar{p} DATA. 2012 , 27, 1250024		2
324	RELIC DENSITY AND PAMELA EVENTS IN A HEAVY WINO DARK MATTER MODEL WITH SOMMERFELD EFFECT. 2012 , 27, 1250025		7
323	THE PHYSICAL FOUNDATIONS FOR THE GEOMETRIC STRUCTURE OF RELATIVISTIC THEORIES OF GRAVITATION: FROM GENERAL RELATIVITY TO EXTENDED THEORIES OF GRAVITY THROUGH EHLERS-BIRANI-SCHILD APPROACH. 2012 , 09, 1250072		8
322	A MODEL-INDEPENDENT METHOD TO STUDY DARK MATTER INDUCED LEPTONS AND GAMMA RAYS. 2012 , 27, 1250206		2
321	Pulsar-Driven Jets in Supernovae, Gamma-Ray Bursts, and the Universe. 2012 , 2012, 1-26		
320	THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. 2012 , 203, 4		356
319	SYSTEMATIC INVESTIGATION OF SOLAR MODULATION OF GALACTIC PROTONS FOR SOLAR CYCLE 23 USING A MONTE CARLO APPROACH WITH PARTICLE DRIFT EFFECTS AND LATITUDINAL DEPENDENCE. <i>Astrophysical Journal</i> , 2012 , 745, 132	4.7	52
318	PAMELA and FERMI limits on the neutralino-chargino mass degeneracy. 2012 , 2012, 028-028		27
317	Electron anisotropy: A tool to discriminate dark matter in cosmic rays. 2012 , 375, 012031		
316	Dark matter conversion as a source of boost factor. 2012 , 384, 012024		2
315	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 756, 4	4.7	34

314	The cosmic-ray and gas content of the Cygnus region as measured in γ -rays by the Fermi Large Area Telescope. 2012 , 538, A71		38
313	FERMI-LAT OBSERVATIONS OF THE DIFFUSE γ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012 , 750, 3	4-7	405
312	Search for Dark Matter in the sky in the Fermi era. 2012 , 337, 012072		
311	Main results of the PAMELA space experiment after 5 years in orbit. 2012 , 375, 052011		1
310	Cosmic rays, gamma rays and synchrotron radiation from the Galaxy. 2012 , 375, 052025		2
309	Probing dark matter decay and annihilation with Fermi LAT observations of nearby galaxy clusters. 2012 , 2012, 042-042		67
308	Gamma-ray lines from dark matter decay. 2012 , 384, 012001		1
307	Fermi Large area telescope results: The sky at high energies and the Quest for Dark Matter signals. 2012 , 384, 012002		
306	Performance of the AMS02 Electromagnetic Calorimeter in space. 2012 , 404, 012034		2
305	Search for Dark Forces at KLOE and KLOE-2. 2012 , 349, 012001		1
304	Searching for an invisible A' vector boson with DarkLight. <i>Physical Review D</i> , 2012 , 86,	4-9	22
303	Dilaton dominance relaxes LHC and cosmological constraints in supersymmetric models. 2012 , 2012, 1		6
302	Sommerfeld enhancement from multiple mediators. 2012 , 2012, 1		5
301	Secluded dark matter coupled to a hidden CFT. 2012 , 2012, 1		9
300	Astrophysical models for the origin of the positron excess. <i>Astroparticle Physics</i> , 2012 , 39-40, 2-11	2.4	98
299	Direct measurements of cosmic rays using balloon borne experiments. <i>Astroparticle Physics</i> , 2012 , 39-40, 76-87	2.4	27
298	Chemical composition of galactic cosmic rays with space experiments. <i>Astroparticle Physics</i> , 2012 , 39-40, 95-108	2.4	12
297	Numerical simulations of the dark universe: State of the art and the next decade. 2012 , 1, 50-93		114

296	4.45 Pflops astrophysical N-body simulation on K computer -- The gravitational trillion-body problem. 2012 ,		21
295	Thermal decoupling and the smallest subhalo mass in dark matter models with Sommerfeld-enhanced annihilation rates. <i>Physical Review D</i> , 2012 , 85,	4.9	41
294	Measurement of the cosmic ray antiproton/proton flux ratio at TeV energies with the ARGO-YBJ detector. <i>Physical Review D</i> , 2012 , 85,	4.9	18
293	Constraints on enhanced dark matter annihilation from IceCube results. <i>Physical Review D</i> , 2012 , 85,	4.9	4
292	Probing annihilations and decays of low-mass galactic dark matter in IceCube DeepCore array: Track events. <i>Physical Review D</i> , 2012 , 85,	4.9	5
291	Sterile neutrinos and indirect dark matter searches in IceCube. 2012 , 2012, 016-016		8
290	Antiprotons from dark matter annihilation in the Galaxy: Astrophysical uncertainties. <i>Physical Review D</i> , 2012 , 85,	4.9	75
289	Constraining dark matter properties with gamma-rays from the Galactic Center with Fermi-LAT. 2012 , 857, 380-410		10
288	Cosmic relic abundance and . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 715, 1-8	4.2	24
287	Cosmic rays: 1912-2012. 2012 , 93, 373-374		1
286	Dark matter evidence, particle physics candidates and detection methods. 2012 , 524, 479-496		111
285	Diffuse Galactic gamma rays from shock-accelerated cosmic rays. <i>Physical Review Letters</i> , 2012 , 109, 091101	4.1	12
284	Study of the gamma-ray spectrum from the Galactic Center in view of multi-TeV dark matter candidates. <i>Physical Review D</i> , 2012 , 86,	4.9	13
283	Abelian dark matter models for 511 keV γ rays and direct detection. 2012 , 524, 579-590		6
282	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012 , 761, 91	4.7	148
281	Dark matter indirect signatures. 2012 , 13, 740-782		33
280	Fermi large area telescope highlights. 2012 , 692, 20-23		
279	CALET: A calorimeter-based orbital observatory for High Energy Astroparticle Physics. 2012 , 692, 240-245		10

278	Cosmic-ray anisotropies observed by the ARGO-YBJ experiment. 2012 , 692, 160-164		8
277	Open problems in particle astrophysics. 2012 , 692, 106-119		3
276	Sommerfeld-enhanced annihilation in dark matter substructure: Consequences for constraints on cosmic-ray excesses. <i>Physical Review D</i> , 2012 , 86,	4.9	12
275	Performance of CMS muon reconstruction in pp collision events at $\sqrt{s} = 7\text{TeV}$. 2012 , 7, P10002-P10002		398
274	VERITAS deep observations of the dwarf spheroidal galaxy Segue 1. <i>Physical Review D</i> , 2012 , 85,	4.9	70
273	Low pressure gas study for a direction-sensitive dark matter search experiment with MPGD. 2012 , 7, C02023-C02023		5
272	THE INFLUENCE OF KLEINISHINA STEPS ON THE SPATIAL DIFFUSION OF GALACTIC COSMIC-RAY ELECTRONS. <i>Astrophysical Journal</i> , 2012 , 751, 71	4.7	7
271	SYNCHROTRON SPECTRAL CURVATURE FROM 22 MHz TO 23 GHz. <i>Astrophysical Journal</i> , 2012 , 753, 1104.7	4.7	32
270	EXTRACTING THE SIZE OF THE COSMIC ELECTRON-POSITRON ANOMALY. <i>Astrophysical Journal</i> , 2012 , 749, 184	4.7	5
269	Dark matter interpretations of the cosmic-ray e^\pm excesses. 2012 , 170, 203-210		
268	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012 , 35, 346-353	2.4	24
267	Dark matter electron anisotropy: A universal upper limit. <i>Astroparticle Physics</i> , 2012 , 35, 537-546	2.4	14
266	Can Planck constrain indirect detection of dark matter in our Galaxy?. 2012 , 422, L16-L20		7
265	Search for a vector gauge boson in ρ meson decays with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 706, 251-255	4.2	101
264	Pseudo-familon dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 529-533	4.2	3
263	Precision probes of a leptophobic ρ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 261-265	4.2	19
262	Dark matter detection with hard X-ray telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 1215-1221	4.3	5
261	Observing supermassive dark stars with James Webb Space Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 2164-2186	4.3	22

260	Prospects for detecting gamma-ray bursts at very high energies with the Cherenkov Telescope Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 514-526	4.3	25
259	Cosmic rays: interstellar gamma-ray and radio emission. 2013 , 239-240, 64-69		2
258	Dark matter and gauge coupling unification in a supersymmetry model with vector-like matter. 2013 , 2013, 1		6
257	Status of dark matter detection. 2013 , 8, 794-827		19
256	Ultra high energy electrons powered by pulsar rotation. 2013 , 3, 1262		20
255	Homogeneous and isotropic calorimetry for space experiments. 2013 , 732, 311-315		7
254	Neutrino Bounds on Dark Matter. 2013 , 237-238, 242-245		
253	Gamma Astronomy: open theoretical problems. 2013 , 239-240, 35-42		1
252	From high energy gamma sources to cosmic rays, one century after their discovery. Summary of the SciNeGHE2012 workshop. 2013 , 239-240, 233-238		
251	Multi-Messenger Astronomy and Dark Matter. 2013 , 123-222		1
250	Status of the GAMMA-400 project. 2013 , 51, 297-300		68
249	Constraining the co genesis of visible and dark matter with AMS-02 and Xenon-100. <i>Physical Review D</i> , 2013 , 88,	4.9	13
248	The AMS-02 TRD on the international space station. 2013 , 706, 43-47		37
247	Review of Indirect WIMP Search Experiments. 2013 , 235-236, 413-420		6
246	Reconcile the AMS-02 positron fraction and Fermi-LAT/HESS total e^\pm spectra by the primary electron spectrum hardening. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 1-7	4.2	35
245	CALET: a calorimeter for cosmic-ray measurements in space. 2013 , 239-240, 199-203		4
244	Double-Disk Dark Matter. 2013 , 2, 139-156		173
243	A search for prompt lepton-jets in pp collisions at . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 299-317	4.2	27

242	Dark matter search in space. 2013 , 720, 45-48		2
241	Probing the 130 GeV gamma-ray line with ground-based gamma-ray telescopes. 2013 , 40, 035202		1
240	Electrons and Positrons in Cosmic Rays. 2013 , 409, 012004		9
239	Galactic searches for dark matter. 2013 , 531, 1-88		184
238	Uncovering neutrinos from cosmic ray factories: The Multi Point Source method. <i>Astroparticle Physics</i> , 2013 , 44, 15-23	2.4	1
237	Dark matter and imaging air Cherenkov arrays. <i>Astroparticle Physics</i> , 2013 , 43, 44-49	2.4	6
236	Multi messenger astronomy and CTA: TeV cosmic rays and electrons. <i>Astroparticle Physics</i> , 2013 , 43, 163-170		3
235	Development of wide range charge integration application specified integrated circuit for photo-sensor. 2013 , 699, 124-128		3
234	An explanation of variable peculiarities in spectra of electrons and positrons of cosmic rays. 2013 , 51, 177-188		3
233	Dynamical Dark Matter and the positron excess in light of AMS results. <i>Physical Review D</i> , 2013 , 88,	4.9	37
232	The Fermi Large Area Telescope as a cosmic-ray detector. 2013 , 239-240, 129-134		1
231	Fermi-LAT measurement of the diffuse gamma-ray emission and constraints on the Galactic Dark Matter signal. 2013 , 239-240, 88-93		6
230	NEUTRINO COUPLING TO COSMOLOGICAL BACKGROUND: A REVIEW ON GRAVITATIONAL BARYO/LEPTOGENESIS. 2013 , 22, 1330030		40
229	Decaying asymmetric dark matter relaxes the AMS-Fermi tension. 2013 , 2013, 008-008		14
228	Cosmic ray electrons, positrons and the synchrotron emission of the Galaxy: consistent analysis and implications. 2013 , 2013, 036-036		66
227	Model independent interpretation of recent CR lepton data after AMS-02. 2013 , 2013, 011-011		7
226	The case for three-body decaying dark matter. 2013 , 2013, 033-033		3
225	The 130 GeV gamma-ray line and Sommerfeld enhancements. 2013 , 2013, 017-017		24

224	Multiple gamma lines from semi-annihilation. 2013 , 2013, 030-030		26
223	Implications of the first AMS-02 measurement for dark matter annihilation and decay. 2013 , 2013, 026-026		50
222	On the Galactic Center being the main source of galactic cosmic rays as evidenced by recent cosmic ray and gamma ray observations. 2013 , 15, 013053		5
221	Search for WH production with a light Higgs boson decaying to prompt electron-jets in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. 2013 , 15, 043009		15
220	Cosmology and the dark matter frontier. 2013 , T158, 014014		4
219	Sommerfeld enhancements with vector, scalar, and pseudoscalar force carriers. <i>Physical Review D</i> , 2013 , 88,	4.9	22
218	Searching for the high-energy neutrino counterpart signals: The case of the Fermi bubbles signal and of dark matter annihilation in the inner Galaxy. <i>Physical Review D</i> , 2013 , 88,	4.9	8
217	Hints of a charge asymmetry in the electron and positron cosmic-ray excesses. <i>Physical Review D</i> , 2013 , 87,	4.9	7
216	Three-dimensional model of cosmic-ray lepton propagation reproduces data from the Alpha Magnetic Spectrometer on the International Space Station. <i>Physical Review Letters</i> , 2013 , 111, 021102	7.4	76
215	Dark matter and pulsar origins of the rising cosmic ray positron fraction in light of new data from the AMS. <i>Physical Review D</i> , 2013 , 88,	4.9	110
214	Update on scalar singlet dark matter. <i>Physical Review D</i> , 2013 , 88,	4.9	315
213	Matrix element analyses of dark matter scattering and annihilation. <i>Physical Review D</i> , 2013 , 88,	4.9	77
212	Possibility of testing the light dark matter hypothesis with the alpha magnetic spectrometer. <i>Physical Review Letters</i> , 2013 , 110, 041302	7.4	18
211	Dark matter and dark forces from a supersymmetric hidden sector. <i>Physical Review D</i> , 2013 , 87,	4.9	32
210	Low energy cosmic ray positron fraction explained by charge-sign dependent solar modulation. <i>Physical Review Letters</i> , 2013 , 110, 081101	7.4	55
209	Dark matter and collider signatures of the MSSM. <i>Physical Review D</i> , 2013 , 88,	4.9	42
208	Gamma ray and neutrino flux from the annihilation of neutralino dark matter at the Galactic halo region in the mAMSB model. 2013 , 40, 075201		2
207	SHEDDING LIGHT ON DARK MATTER AT COLLIDERS. 2013 , 28, 1330052		17

206	INDIRECT SEARCHES FOR DECAYING DARK MATTER. 2013 , 28, 1330040		79
205	Fermi LARGE AREA TELESCOPE: ACCOMPLISHMENTS AND CHALLENGES. 2013 , 28, 1340002		
204	The scattering mean free path of cosmic ray particles in isotropic damped plasma wave turbulence. 2013 , 555, A111		1
203	Dark Matter Indirect searches: phenomenological and theoretical aspects. 2013 , 447, 012006		6
202	Experimental status of particle and astroparticle searches for supersymmetry. 2013 , 447, 012019		2
201	Search for low mass dark gauge bosons at KLOE. 2013 , 447, 012068		
200	Cosmic ray positron to electron ratio in the Galaxy: results of the fractional diffusion approach. 2013 , 409, 012042		2
199	High-energy astroparticle physics with CALET. 2013 , 409, 012026		1
198	Energy spectra of electrons and positrons produced in supernova remnants. 2013 , 409, 012025		3
197	DIFFUSE HARD X-RAY EMISSION IN STARBURST GALAXIES AS SYNCHROTRON FROM VERY HIGH ENERGY ELECTRONS. <i>Astrophysical Journal</i> , 2013 , 762, 29	4.7	36
196	Dark Matter Signals in the gamma-ray sky. 2014 , 71, 00094		
195	Dark Forces at KLOE/KLOE-2. 2014 , 72, 00004		1
194	Searching a dark photon with HADES. 2014 , 81, 03006		1
193	Search for dark matter annihilation signatures in H.E.S.S. observations of dwarf spheroidal galaxies. <i>Physical Review D</i> , 2014 , 90,	4.9	68
192	Search for light vector boson production in $e+e$ interactions with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 459-464	4.2	68
191	Cosmic ray excesses from multi-component dark matter decays. 2014 , 29, 1440003		9
190	Indirect searches for dark matter with the Fermi LAT instrument. 2014 , 29, 1430030		2
189	Dark matter annihilation energy output and its effects on the high-z IGM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 850-868	4.3	2

188	Known unknowns of dark matter annihilation over cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2728-2735	4-3	15
187	The high energy cosmic-radiation detection (HERD) facility onboard China's Space Station. 2014 ,		30
186	The sensitivity of Cherenkov telescopes to dark matter and astrophysical anisotropies in the diffuse gamma-ray background. 2014 , 2014, 049-049		15
185	Optimized dark matter searches in deep observations of Segue 1 with MAGIC. 2014 , 2014, 008-008		93
184	Sensitivity of CTA to dark matter signals from the Galactic Center. 2014 , 2014, 024-024		35
183	Unveiling the nature of dark matter with high redshift 21 cm line experiments. 2014 , 2014, 024-024		44
182	Neutrino mass and dark matter in light of recent AMS-02 results. <i>Physical Review D</i> , 2014 , 89,	4-9	32
181	Imprint of multicomponent dark matter on AMS-02. <i>Physical Review D</i> , 2014 , 89,	4-9	20
180	Decaying WIMP dark matter for AMS-02 cosmic positron excess. <i>Physical Review D</i> , 2014 , 89,	4-9	3
179	Coy dark matter and the anomalous magnetic moment. <i>Physical Review D</i> , 2014 , 90,	4-9	20
178	Direct constraints on diffusion models from cosmic-ray positron data: Excluding the minimal model for dark matter searches. <i>Physical Review D</i> , 2014 , 90,	4-9	29
177	The PAMELA Mission: Heralding a new era in precision cosmic ray physics. 2014 , 544, 323-370		129
176	PAMELA and AMS-02 e ⁺ and e ⁻ spectra are reproduced by three-dimensional cosmic-ray modeling. <i>Physical Review D</i> , 2014 , 89,	4-9	33
175	Constraining the origin of the rising cosmic ray positron fraction with the boron-to-carbon ratio. <i>Physical Review D</i> , 2014 , 89,	4-9	43
174	Pulsar Wind Nebulae and Cosmic Rays: A Bedtime Story. 2014 , 256-257, 136-148		3
173	CR electrons: towards a more complete air-Cherenkov view. 2014 , 256-257, 267-274		
172	Current dark matter annihilation constraints from CMB and low-redshift data. <i>Physical Review D</i> , 2014 , 89,	4-9	105
171	Search for Light and Dark Higgs at BaBar. 2014 , 253-255, 16-19		

170	Dark matter and dark force in the type-I inert 2HDM with local U(1) H gauge symmetry. 2014 , 2014, 1		17
169	Highlights from the Fermi Large Area Telescope after 5 years of operations. 2014 , 765, 258-261		
168	A decade of dark matter searches with ground-based Cherenkov telescopes. 2014 , 742, 99-106		6
167	Acausality from a dark sector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 730, 1-7	4.2	1
166	Thermal relic abundance and anisotropy due to modified gravity. 2014 , 349, 39-47		18
165	Evolution of scientific ballooning and its impact on astrophysics research. 2014 , 53, 1405-1414		17
164	Searching a dark photon with HADES. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 731, 265-271	4.2	100
163	Multilepton Higgs decays through the dark portal. 2014 , 2014, 1		16
162	Strongly first order phase transition in the singlet fermionic dark matter model after LUX. 2014 , 2014, 1		28
161	Clustering in the phase space of dark matter haloes III. Stable clustering and dark matter annihilation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 1329-1339	4.3	12
160	Cosmic Ray Electrons and Protons, and Their Antiparticles. 2014 , 44, 441-449		2
159	AMS-02 positron excess: New bounds on dark matter models and hint for primary electron spectrum hardening. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 250-255	4.2	54
158	Cosmic Ray Energetics And Mass for the International Space Station (ISS-CREAM). 2014 , 53, 1451-1455		41
157	Multi-Sommerfeld enhancement in dark sector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 188-192	4.2	3
156	Electron cosmic ray measurements in space. <i>Astroparticle Physics</i> , 2014 , 53, 160-165	2.4	1
155	Monte Carlo simulation of HERD calorimeter. 2014 ,		1
154	RECENT KLOE RESULTS ON THE SEARCH FOR DARK FORCES. 2014 , 35, 1460393		
153	Indirect and direct signatures of Higgs portal decaying vector dark matter for positron excess in cosmic rays. 2014 , 2014, 046-046		23

152	The multimessenger sky seen by Fermi. 2015 , 265-266, 227-232		
151	Search for dark Higgsstrahlung in $e^+e^- \rightarrow \mu^+\mu^-$ and missing energy events with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 365-372	4.2	17
150	An alternative interpretation for cosmic ray peaks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 552-558	4.2	5
149	High-energy positrons and gamma radiation from decaying constituents of a two-component dark atom model. 2015 , 24, 1545004		11
148	Strong optimized conservative Fermi-LAT constraints on dark matter models from the inclusive photon spectrum. <i>Physical Review D</i> , 2015 , 91,	4.9	16
147	Revisiting multicomponent dark matter with new AMS-02 data. <i>Physical Review D</i> , 2015 , 91,	4.9	11
146	Cosmological evolution of thermal relic particles in $f(R)$ gravity. <i>Physical Review D</i> , 2015 , 92,	4.9	9
145	Constraints on dark matter from AMS-02 electron data. <i>Physical Review D</i> , 2015 , 92,	4.9	3
144	DAΦNE and KLOE-2. 2015 , T166, 014015		1
143	Limit on the production of a low-mass vector boson in $e^+e^- \rightarrow \mu^+\mu^- U \rightarrow e^+e^-$ with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 633-637	4.2	58
142	Excess of primary cosmic ray electrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 749, 267-271	4.2	20
141	Search for parity violation in cosmic rays. 2015 , 184, 1234-1238		2
140	Multi-component dark matter. 2015 , 30, 1545009		2
139	Measurement of electron-positron spectrum in high-energy cosmic rays in the PAMELA experiment. 2015 , 632, 012014		2
138	Cosmic rays and hadronic interactions. 2015 , 99, 14001		1
137	Dark Forces at DAΦNE. 2015 , 96, 01008		1
136	Planck intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. 2015 , 576, A107		105
135	How late can the dark matter form in our universe?. 2015 , 2015, 004-004		22

134	Nonlinear Electromagnetic Waves in a Degenerate Electron-Positron Plasma. 2015 , 45, 409-418		16
133	Multi-component dark matter in the light of new AMS-02 data. 2015 , 30, 1550188		2
132	Design of a high dynamic range photomultiplier base board for the BGO ECAL of DAMPE. 2015 , 780, 21-26		28
131	AMS02 positron excess from decaying fermion DM with local dark gauge symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 284-289	4.2	10
130	Indirect and direct search for dark matter. 2015 , 85, 1-32		92
129	Quantitative study of the AMS-02 electron/positron spectra: Implications for pulsars and dark matter properties. <i>Physical Review D</i> , 2015 , 91,	4.9	65
128	Constraining decaying dark matter with neutron stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 744, 13-17	4.2	17
127	Thermal relics in cosmology with bulk viscosity. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	4
126	Measuring the spectra of high-energy cosmic-ray particles in the PAMELA experiment. 2015 , 79, 289-293		1
125	Systematic study of the uncertainties in fitting the cosmic positron data by AMS-02. 2015 , 2015, 033-033		13
124	Antiproton signatures from astrophysical and dark matter sources at the galactic center. 2015 , 2015, 041-041		13
123	A realistic assessment of the CTA sensitivity to dark matter annihilation. 2015 , 2015, 055-055		82
122	Observations of supernova remnants and pulsar wind nebulae at gamma-ray energies. 2015 , 16, 674-685		15
121	Implications of the AMS-02 positron fraction in cosmic rays. <i>Astroparticle Physics</i> , 2015 , 60, 1-12	2.4	40
120	Dark Matter indirect detection:Some anomalies and many constraints. 2016 , 121, 06002		
119	Spin-independent interferences and spin-dependent interactions with scalar dark matter. 2016 , 2016, 1		10
118	Review on Dark Photon. 2016 , 118, 01008		7
117	The KLOE-2 Experiment at DANIE. 2016 , 770, 012010		

116	Fermi/LAT observations of dwarf galaxies highly constrain a dark matter interpretation of excess positrons seen in AMS-02, HEAT, and PAMELA. 2016 , 2016, 033-033		16
115	Neutrino physics with JUNO. 2016 , 43, 030401		483
114	Dark matter indirect searches: charged cosmic rays. 2016 , 718, 022005		3
113	Cosmic-ray energy spectrum and composition up to the ankle: the case for a second Galactic component. 2016 , 595, A33		61
112	Probing the astrophysical origin of high-energy cosmic-ray electrons with Monte Carlo simulation. 2016 , 2016, 025-025		3
111	Planck2015 results. 2016 , 594, A25		117
110	Constraints on the dark matter annihilation from Fermi-LAT observation of M31. 2016 , 2016, 028-028		9
109	Study of charged cosmic rays with the Fermi Large Area Telescope. 2016 , 279-281, 1-6		1
108	The High Energy Cosmic Radiation Facility onboard China's Space Station. 2016 , 279-281, 161-165		2
107	Limit on the production of a new vector boson in $e^+e^- \rightarrow e^+e^- \gamma \gamma$ with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 356-361	4.2	56
106	Confronting recent AMS-02 positron fraction and Fermi-LAT extragalactic γ -ray background measurements with gravitino dark matter. 2016 , 11, 1-10		8
105	The high energy cosmic ray particle spectra measurements with the PAMELA calorimeter. 2016 , 273-275, 275-281		1
104	Searches for Dark Forces with KLOE. 2016 , 273-275, 608-612		
103	All-flavour search for neutrinos from dark matter annihilations in the Milky Way with IceCube/DeepCore. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	25
102	Contributions to cosmic reionization from dark matter annihilation and decay. <i>Physical Review D</i> , 2016 , 94,	4.9	68
101	Cosmological constraints to dark matter with two- and many-body decays. <i>Physical Review D</i> , 2016 , 93,	4.9	13
100	Shocking signals of dark matter annihilation. <i>Physical Review D</i> , 2016 , 93,	4.9	1
99	Gamma rays from muons from WIMPs: Implementation of radiative muon decays for dark matter analyses. <i>Physical Review D</i> , 2016 , 93,	4.9	7

98	Secluded Dark Matter search in the Sun with the ANTARES neutrino telescope. 2016 , 121, 06004		3
97	Temperature dependence calibration and correction of the DAMPE BGO electromagnetic calorimeter. 2016 , 11, T07003-T07003		4
96	Inverse Compton Gamma Rays from Dark Matter Annihilation in the Dwarf Galaxies. 2016 , 37, 1		1
95	A review of indirect searches for particle dark matter. 2016 , 57, 496-525		142
94	Light dark sector searches at low-energy high-luminosity $e + e$ colliders. 2016 , 11, 1		2
93	Performance of the BGO Detector Element of the DAMPE Calorimeter. 2016 , 63, 548-551		8
92	A search for neutrino signal from dark matter annihilation in the center of the Milky Way with Baikal NT200. <i>Astroparticle Physics</i> , 2016 , 81, 12-20	2.4	6
91	Sensitivity projections for dark matter searches with the Fermi large area telescope. 2016 , 636, 1-46		78
90	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. 2016 , 2016, 016-016		21
89	Temperature dependence of the plastic scintillator detector for DAMPE. 2017 , 41, 016001		3
88	Perspective on the Cosmic-ray Electron Spectrum above TeV. <i>Astrophysical Journal</i> , 2017 , 836, 172	4.7	19
87	Light weakly interacting massive particles. 2017 , 80, 082201		9
86	Energy calibration of CALET onboard the International Space Station. <i>Astroparticle Physics</i> , 2017 , 91, 1-10	2.4	26
85	Constraining Secluded Dark Matter models with the public data from the 79-string IceCube search for dark matter in the Sun. 2017 , 2017, 010-010		18
84	Modulation of electrons and positrons in 2006–2015 in the PAMELA experiment. 2017 , 81, 154-156		1
83	AMS-02 positron excess and indirect detection of three-body decaying dark matter. 2017 , 2017, 041-041		14
82	Dipole anisotropy in cosmic electrons and positrons: inspection on local sources. 2017 , 2017, 006-006		24
81	The DARK Matter Particle Explorer mission. <i>Astroparticle Physics</i> , 2017 , 95, 6-24	2.4	130

80	Excesses of cosmic ray spectra from a single nearby source. <i>Physical Review D</i> , 2017 , 96,	4.9	28
79	Research Progress on Dark Matter Model Based on Weakly Interacting Massive Particles. 2017 , 41, 149-181		1
78	Interpretation of the cosmic ray positron and antiproton fluxes. <i>Physical Review D</i> , 2017 , 95,	4.9	34
77	Gamma-ray line constraints on coy dark matter. <i>Physical Review D</i> , 2017 , 95,	4.9	4
76	Constraints on dark matter annihilation and decay from the isotropic gamma-ray background. 2017 , 41, 045104		19
75	Direct detection of a break in the teraelectronvolt cosmic-ray spectrum of electrons and positrons. 2017 , 552, 63-66		255
74	Standard coupling unification in SO(10), hybrid seesaw neutrino mass and leptogenesis, dark matter, and proton lifetime predictions. 2017 , 2017, 1		14
73	Cosmic rays observations and gamma rays. 2017 ,		
72	Dark Searches and Physics at KLOE. 2017 , 142, 01009		
71	Neutrino masses, dark matter and leptogenesis with U(1)B Π gauge symmetry. 2018 , 20, 13-19		9
70	A simulation study of Top and Bottom Counting Detectors in ISS-CREAM experiment for cosmic ray electron physics. 2018 , 62, 2939-2944		
69	HelMod in the Works: From Direct Observations to the Local Interstellar Spectrum of Cosmic-Ray Electrons. <i>Astrophysical Journal</i> , 2018 , 854,	4.7	26
68	Propagation of cosmic rays in heliosphere: The HelMod model. 2018 , 62, 2859-2879		24
67	Cosmic ray electron spectrum due to the dispersion of injection spectrum. 2018 , 42, 075001		
66	Consistency test of the AMS-02 antiproton excess with direct detection data based on the effective field theory approach. 2018 , 2018, 039-039		4
65	The gluon condensation in high energy cosmic rays. 2018 , 27, 1850073		5
64	Dark Matter Particle Explorer observations of high-energy cosmic ray electrons plus positrons and their physical implications. 2018 , 61, 1		21
63	Dark matter explanation of the cosmic ray e+e β spectrum excess and peak feature observed by the DAMPE experiment. <i>Physical Review D</i> , 2018 , 98,	4.9	8

62	Current status and desired precision of the isotopic production cross sections relevant to astrophysics of cosmic rays: Li, Be, B, C, and N. 2018 , 98,		35
61	Supernova explosions of massive stars and cosmic rays. 2018 , 62, 2773-2816		10
60	Search for features in the cosmic-ray electron and positron spectrum measured by the Fermi Large Area Telescope. <i>Physical Review D</i> , 2018 , 98,	4.9	6
59	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. 2018 , 22, 38-47		10
58	Combined limit on the production of a light gauge boson decaying into $\mu\bar{\mu}$ and e^+e^- <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 784, 336-341	4.2	14
57	Main scientific results of the DAMPE mission. 2019 , 1181, 012043		1
56	The origin of Galactic cosmic rays: Challenges to the standard paradigm. 2019 , 28, 1930022		49
55	Galactic Cosmic Ray Electrons and Positrons over a Decade of Observations in the PAMELA Experiment. 2019 , 83, 974-976		1
54	The KLOE-2 experiment: Overview of recent results. 2019 , 34, 1930012		
53	Main scientific results of the DAMPE mission. 2019 , 209, 01048		2
52	The HelMod model in the works for inner and outer heliosphere: From AMS to Voyager probes observations. 2019 , 64, 2459-2476		18
51	GeV-TeV Cosmic-Ray Leptons in the Solar System from the Bow Shock Wind Nebula of the Nearest Millisecond Pulsar J0437-715. 2019 , 876, L8		19
50	A simple and natural interpretations of the DAMPE cosmic-ray electron/positron spectrum within two sigma deviations. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	9
49	Cosmic ray electrons and positrons over decade with the PAMELA experiment. 2019 , 1390, 012061		
48	Search for features in the cosmic-ray electron and positron spectrum measured by the Fermi Large Area Telescope. 2019 , 1390, 012062		
47	TeV Electrons and Positrons Measured by PAMELA Spectrometer. <i>Physics of Atomic Nuclei</i> , 2019 , 82, 773-776	0.4	
46	The space station based detector HERD: precise high energy cosmic rays physics and multimessenger astronomy. 2019 , 306-308, 85-91		2
45	The consequence of a new ISRF model of the Milky Way on predictions for diffuse gamma-ray emission. <i>Astroparticle Physics</i> , 2019 , 107, 1-14	2.4	5

44	Interpretation of the cosmic ray positron and electron excesses with an annihilating-decaying dark matter scenario. 2020 , 2020, 031-031		1
43	Multicomponent dark matter in the light of CALET and DAMPE. 2020 , 959, 115153		
42	Side-On transition radiation detector: A detector prototype for TeV energy scale calibration of calorimeters in space. 2020 , 962, 163723		1
41	Observational Signatures of Dark Matter. 2021 , 63, 643-655		
40	Klein-Nishina Effect and the Cosmic Ray Electron Spectrum. 2021 , 38, 039801		7
39	Self-interacting dark matter with scalar dilepton mediator. <i>Physical Review D</i> , 2021 , 103,	4.9	1
38	Advances in direct measurements of cosmic rays. 2021 , 78, 923-931		
37	Sources of GeV Photons and the Fermi Results. 2013 , 225-355		6
36	Dark Matter Astrophysics. <i>Astrophysics and Space Science Library</i> , 2011 , 241-272	0.3	2
35	The Search for Antideuterons with Gaps. 2013 , 105-109		1
34	Constraints on leptonically annihilating dark matter from reionization and extragalactic gamma background. 2009 , 505, 999-1005		81
33	The Crab Nebula as a standard candle in very high-energy astrophysics. 2010 , 523, A2		120
32	Electron and positron spectra in three-dimensional spatial-dependent propagation model. 2020 , 44, 085102		6
31	GAMMA-RAY SIGNAL FROM EARTH-MASS DARK MATTER MICROHALOS. 2010 , 723, L195-L200		60
30	Continuous Jostling Helps Protein Perform. 2,		3
29	Dark Matter Particles Detection in Space. 2010 , 2, 95-99		4
28	1.6 Cosmic-ray detectors. 2010 , 143-197		
27	Astrophysical Aspects of High Energy Densities. <i>The Frontiers Collection</i> , 2011 , 185-330	0.3	

26	Dark Matter Direct and Indirect Detection. <i>Astrophysics and Space Science Library</i> , 2011 , 295-328	0.3	
25	The Leptonic Field. <i>Springer Theses</i> , 2012 , 59-109	0.1	
24	Introduction. <i>Springer Theses</i> , 2012 , 1-5	0.1	
23	Non-Abelian Discrete Symmetry in Quark/Lepton Flavor Models. <i>Lecture Notes in Physics</i> , 2012 , 205-227	0.8	
22	High-Energy Astrophysics Theoretical and Mathematical Physics, 2012 , 170, 248-257	0.2	
21	High-Energy Astrophysics. 207-222		
20	Which are the Primary Cosmic Rays?. <i>Astronomerst Universe</i> , 2013 , 253-289	0	
19	Recent Progress in Cosmology and Particle Astrophysics. 2014 ,		
18	Searching Dark Matter: The Quest for the Missing Mass. <i>Springer Theses</i> , 2015 , 9-75	0.1	
17	High-Energy Astrophysics Theoretical and Mathematical Physics, 2015 , 184, 392-397	0.2	1
16	Pulsar Wind Nebulae as a Source of Cosmic-Ray Electrons and Positrons. <i>Astrophysics and Space Science Library</i> , 2017 , 279-294	0.3	1
15	Indirect Detection. <i>Springer Theses</i> , 2017 , 43-68	0.1	
14	Dark matter in inert doublet model with one scalar singlet and (U(1) _X) gauge symmetry. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	
13	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
12	Explanation of nearby SNRs for primary electron excess and proton spectral bump. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022 , 825, 136884	4.2	1
11	Geminga SNR: Possible Candidate of the Local Cosmic-Ray Factory. <i>Astrophysical Journal</i> , 2022 , 926, 41	4.7	1
10	Mechanisms of Cosmic Ray Generation. <i>Physics of Atomic Nuclei</i> , 2022 , 85, 92-96	0.4	
9	Selected Results from the DAMPE Space Mission. <i>Physics of Atomic Nuclei</i> , 2021 , 84, 947-955	0.4	

8	Nonminimally coupled ultralight axions as cold dark matter. <i>Physical Review D</i> , 2022 , 105,	4.9	
7	Exclusion limits on dark matter-neutrino scattering cross section. <i>Physical Review D</i> , 2022 , 105,	4.9	○
6	Galactic Cosmic Rays Throughout the Heliosphere and in the Very Local Interstellar Medium. <i>Space Science Reviews</i> , 2022 , 218,	7.5	○
5	Search for variability in the spectra cosmic ray protons. <i>Astroparticle Physics</i> , 2022 , 102757	2.4	
4	Bounds on boosted dark matter from direct detection: The role of energy-dependent cross sections. 2023 , 107,		○
3	Phenomenological modelling of the Crab Nebula's broadband energy spectrum and its apparent extension.		○
2	Evidence of fresh cosmic ray in galactic plane based on DAMPE measurement of B/C and B/O ratios. 2023 , 2023, 007		○
1	Geminga SNR: Possible Candidate of Local Cosmic-Ray Factory (II). 2023 , 9, 93		○