

John Ellis

List of Publications by Year in Descending Order

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

638
papers

39,388
citations

102
h-index

172
g-index

680
ext. papers

41,377
ext. citations

5.5
avg, IF

7.48
L-index

#	Paper	IF	Citations
638	BICEP/ Keck constraints on attractor models of inflation and reheating. <i>Physical Review D</i> , 2022 , 105,	4.9	3
637	Prospective sensitivities of atom interferometers to gravitational waves and ultralight dark matter.. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210060	3	3
636	Axion dark matter: What is it and why now?. <i>Science Advances</i> , 2022 , 8, eabj3618	14.3	4
635	Hadron collider probes of the quartic couplings of gluons to the photon and Z boson. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
634	Non-oscillatory no-scale inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 052	6.4	3
633	Top, Higgs, diboson and electroweak fit to the Standard Model effective field theory. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	35
632	A minimal supersymmetric SU(5) missing-partner model. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
631	Probing new physics in dimension-8 neutral gauge couplings at e+e ⁻ colliders. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021 , 64, 1	3.6	21
630	Cosmic String Interpretation of NANOGrav Pulsar Timing Data. <i>Physical Review Letters</i> , 2021 , 126, 041301	7.4	65
629	Low-energy probes of no-scale SU(5) super-GUTs. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
628	An electroweak monopole, Dirac quantization and the weak mixing angle. <i>Nuclear Physics B</i> , 2021 , 969, 115468	2.8	0
627	Flipped $\mathbf{g}_{\mu - 2}$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	2
626	r-Process Radioisotopes from Near-Earth Supernovae and Kilonovae. <i>Astrophysical Journal</i> , 2021 , 923, 219	4.7	1
625	Flipped SU(5) GUT phenomenology: proton decay and $\mathbf{g}_{\mu - 2}$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
624	Supercritical string cosmology drains the swampland. <i>Physical Review D</i> , 2020 , 102,	4.9	5
623	Supersymmetric proton decay revisited. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	19
622	Probing the scale of new physics in the ZZ ² coupling at e+e ⁻ colliders. <i>Chinese Physics C</i> , 2020 , 44, 063106	2.2	22

621	Spontaneously breaking non-Abelian gauge symmetry in non-Hermitian field theories. <i>Physical Review D</i> , 2020 , 101,	4.9	9
620	Superstring-inspired particle cosmology: inflation, neutrino masses, leptogenesis, dark matter & the SUSY scale. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 035-035	6.4	13
619	Discrete spacetime symmetries and particle mixing in non-Hermitian scalar quantum field theories. <i>Physical Review D</i> , 2020 , 102,	4.9	3
618	AEDGE: Atomic Experiment for Dark Matter and Gravity Exploration in Space. <i>EPJ Quantum Technology</i> , 2020 , 7,	6.9	76
617	Building models of inflation in no-scale supergravity. <i>International Journal of Modern Physics D</i> , 2020 , 29, 2030011	2.2	13
616	Reinterpretation of LHC Results for New Physics: Status and recommendations after Run 2. <i>SciPost Physics</i> , 2020 , 9,	6.1	17
615	Updated predictions for gravitational waves produced in a strongly supercooled phase transition. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 020-020	6.4	26
614	Proton decay: flipped vs. unflipped SU(5). <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	13
613	PT-symmetric non-Hermitian quantum field theories with supersymmetry. <i>Physical Review D</i> , 2020 , 101,	4.9	5
612	Probes of gravitational waves with atom interferometers. <i>Physical Review D</i> , 2020 , 101,	4.9	6
611	Phenomenology and cosmology of no-scale attractor models of inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 037-037	6.4	9
610	Gravitational waves from first-order cosmological phase transitions: lifetime of the sound wave source. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 050-050	6.4	48
609	Supernova triggers for end-Devonian extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21008-21010	11.5	17
608	Cosmology with a master coupling in flipped SU(5) \cup (1): The \mathbb{B} universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134864	4.2	15
607	Limits on neutrino Lorentz violation from multimessenger observations of TXS 0506+056. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 789, 352-355	4.2	16
606	Gravitational wave energy budget in strongly supercooled phase transitions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 024-024	6.4	104
605	Gauge invariance and the Englert-Brout-Higgs mechanism in non-Hermitian field theories. <i>Physical Review D</i> , 2019 , 99,	4.9	13
604	Symmetry breaking and reheating after inflation in no-scale flipped SU(5). <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 009-009	6.4	18

603	Interference effects in ($\overline{t}t$) production at the LHC as a window on new physics. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	11
602	On the maximal strength of a first-order electroweak phase transition and its gravitational wave signal. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 003-003	6.4	97
601	A general classification of Starobinsky-like inflationary avatars of $SU(2,1)/SU(2)\times U(1)$ no-scale supergravity. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	17
600	Robust constraint on Lorentz violation using Fermi-LAT gamma-ray burst data. <i>Physical Review D</i> , 2019 , 99,	4.9	25
599	Unified no-scale model of modulus fixing, inflation, supersymmetry breaking, and dark energy. <i>Physical Review D</i> , 2019 , 100,	4.9	9
598	Unified no-scale attractors. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 040-040	6.4	17
597	From Minkowski to de Sitter in multifield no-scale models. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	6
596	Searching for supersymmetry and its avatars. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019 , 377, 20190069	3	2
595	From R^2 gravity to no-scale supergravity. <i>Physical Review D</i> , 2018 , 97,	4.9	11
594	Particle physics today, tomorrow and beyond. <i>International Journal of Modern Physics A</i> , 2018 , 33, 1830003	3	3
593	Anomaly-free models for flavour anomalies. <i>European Physical Journal C</i> , 2018 , 78, 238	4.2	41
592	Spontaneous symmetry breaking and the Goldstone theorem in non-Hermitian field theories. <i>Physical Review D</i> , 2018 , 98,	4.9	23
591	Constraining Gluonic Quartic Gauge Coupling Operators with $gg \rightarrow \square$ <i>Physical Review Letters</i> , 2018 , 121, 041801	7.4	16
590	Statistical analyses of Higgs- and Z-portal dark matter models. <i>Physical Review D</i> , 2018 , 97,	4.9	30
589	De Sitter vacua in no-scale supergravity. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	24
588	Uncertainties in WIMP dark matter scattering revisited. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	26
587	Dark matter effects on neutron star properties. <i>Physical Review D</i> , 2018 , 97,	4.9	49
586	Updated global SMEFT fit to Higgs, diboson and electroweak data. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	117

585	Stop coannihilation in the CMSSM and SubGUT models. <i>European Physical Journal C</i> , 2018 , 78, 425	4.2	22
584	Search for dark matter effects on gravitational signals from neutron star mergers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 781, 607-610	4.2	43
583	Towards the next generation of simplified Dark Matter models. <i>Physics of the Dark Universe</i> , 2017 , 16, 49-70	4.4	26
582	FRB 121102 casts new light on the photon mass. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 768, 326-329	4.2	39
581	Starobinsky-like inflation, supercosmology and neutrino masses in no-scale flipped SU(5). <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 006-006	6.4	28
580	Where is particle physics going?. <i>International Journal of Modern Physics A</i> , 2017 , 32, 1746001	1.2	2
579	Light-by-Light Scattering Constraint on Born-Infeld Theory. <i>Physical Review Letters</i> , 2017 , 118, 261802	7.4	54
578	Dimension-6 operator analysis of the CLIC sensitivity to new physics. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	28
577	No-scale SU(5) super-GUTs. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	12
576	Anomaly-free dark matter models are not so simple. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	32
575	Remarks on graviton propagation in light of GW150914. <i>Modern Physics Letters A</i> , 2016 , 31, 1675001	1.3	32
574	W-algebras, Hawking radiation, and information retention by stringy black holes. <i>Physical Review D</i> , 2016 , 94,	4.9	9
573	Higgs inflation, reheating and gravitino production in no-scale Supersymmetric GUTs. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 068-068	6.4	19
572	Starobinsky-like inflation and neutrino masses in a no-scale SO(10) model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 018-018	6.4	22
571	Interference effects in the decays of spin-zero resonances into $\bar{b}d$ and (\overline{t}) . <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
570	The super-GUT CMSSM revisited. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	36
569	Maximal sfermion flavour violation in super-GUTs. <i>European Physical Journal C</i> , 2016 , 76, 562	4.2	5
568	Sensitivities of prospective future e^+e^- colliders to decoupled new physics. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	33

567	On the interpretation of a possible ~ 750 GeV particle decaying into χ <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	97
566	Search for sphalerons in proton-proton collisions. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1-15	5.4	11
565	Beyond the CMSSM without an accelerator: proton decay and direct dark matter detection. <i>European Physical Journal C</i> , 2016 , 76, 8	4.2	41
564	Scenarios for gluino coannihilation. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
563	The universal one-loop effective action. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	66
562	Future collider signatures of the possible 750 GeV state. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
561	Search for sphalerons: IceCube vs. LHC. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	22
560	No-scale inflation. <i>Classical and Quantum Gravity</i> , 2016 , 33, 094001	3.3	22
559	Post-inflationary gravitino production revisited. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 008-008	6.4	57
558	Prospects for Future Collider Physics. <i>International Journal of Modern Physics A</i> , 2016 , 31, 1644002	1.2	1
557	No-scale supergravity inflation: A bridge between string theory and particle physics?. <i>International Journal of Modern Physics D</i> , 2016 , 25, 1630027	2.2	2
556	A Historical Profile of the Higgs Boson. <i>Advanced Series on Directions in High Energy Physics</i> , 2016 , 255-274		0
555	Doubling up on supersymmetry in the Higgs sector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	14
554	The price of an electroweak monopole. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 756, 29-35	4.2	40
553	Photon mass limits from fast radio bursts. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 548-552	4.2	66
552	Exploring CP violation in the MSSM. <i>European Physical Journal C</i> , 2015 , 75, 85	4.2	23
551	New Higgs inflation in a no-scale supersymmetric SU(5) GUT. <i>Physical Review D</i> , 2015 , 91,	4.9	26
550	The effective Standard Model after LHC Run I. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	122

549	Two-field analysis of no-scale supergravity inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 010-010	6.4	34
548	The Physics Landscape after the Higgs Discovery at the LHC. <i>Nuclear and Particle Physics Proceedings</i> , 2015 , 267-269, 3-14	0.4	2
547	Interplay and characterization of Dark Matter searches at colliders and in direct detection experiments. <i>Physics of the Dark Universe</i> , 2015 , 9-10, 51-58	4.4	36
546	Comparing EFT and exact one-loop analyses of non-degenerate stops. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	37
545	Glauino coannihilation revisited. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	59
544	Flipped GUT inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 039-039	6.4	14
543	Calculations of inflaton decays and reheating: with applications to no-scale inflation models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 050-050	6.4	57
542	Phenomenological aspects of no-scale inflation models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 003-003	6.4	33
541	Discrete Glimpses of the Physics Landscape after the Higgs Discovery. <i>Journal of Physics: Conference Series</i> , 2015 , 631, 012001	0.3	12
540	Simplified models for dark matter searches at the LHC. <i>Physics of the Dark Universe</i> , 2015 , 9-10, 8-23	4.4	196
539	The extent of the stop coannihilation strip. <i>European Physical Journal C</i> , 2014 , 74, 2947	4.2	49
538	Disentangling Higgs-top couplings in associated production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	74
537	Complete Higgs sector constraints on dimension-6 operators. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	116
536	Supersymmetric fits after the Higgs discovery and implications for model building. <i>European Physical Journal C</i> , 2014 , 74, 2732	4.2	11
535	Starobinsky-like inflation in dilaton-brane cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 732, 380-384	4.2	24
534	D-flation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 014-014	6.4	3
533	The discovery of the gluon. <i>International Journal of Modern Physics A</i> , 2014 , 29, 1430072	1.2	2
532	A no-scale inflationary model to fit them all. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 044-044	6.4	20

531	Resurrecting quadratic inflation in no-scale supergravity in light of BICEP2. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 037-037	6.4	49
530	Exploring two-field inflation in the Wess-Zumino model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 012-012	6.4	9
529	Rescuing quadratic inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 044-044	6.4	12
528	A no-scale supergravity framework for sub-Planckian physics. <i>Physical Review D</i> , 2014 , 89,	4.9	42
527	Closing in on the tip of the CMSSM stau coannihilation strip. <i>Physical Review D</i> , 2014 , 90,	4.9	18
526	Updated global analysis of Higgs couplings. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	144
525	Generalized skyrmions in QCD and the electroweak sector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	8
524	Distinguishing Higgs spin hypotheses using $\tilde{\chi}$ and WW^* decays. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	36
523	Associated production evidence against Higgs impostors and anomalous couplings. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	32
522	No-scale supergravity realization of the Starobinsky model of inflation. <i>Physical Review Letters</i> , 2013 , 111, 111301	7.4	141
521	The Higgs mass beyond the CMSSM. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	42
520	Wess-Zumino inflation in light of Planck. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 165-169	4.2	45
519	Prima facie evidence against spin-two Higgs impostors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 244-250	4.2	18
518	Environmental CPT violation in an expanding Universe in string theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 407-411	4.2	22
517	Probes of Lorentz violation. <i>Astroparticle Physics</i> , 2013 , 43, 50-55	2.4	38
516	Gravitino decays and the cosmological lithium problem in light of the LHC Higgs and supersymmetry searches. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 014-014	6.4	26
515	Starobinsky-like inflationary models as avatars of no-scale supergravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 009-009	6.4	166
514	Summary of the Nobel symposium on Large Hadron Collider results. <i>Physica Scripta</i> , 2013 , T158, 014020.2.6		2

513	LHC missing-transverse-energy constraints on models with universal extra dimensions. <i>Physical Review D</i> , 2013 , 87,	4.9	18
512	End of the CMSSM coannihilation strip is nigh. <i>Physical Review D</i> , 2013 , 87,	4.9	41
511	Inflation induced by gravitino condensation in supergravity. <i>Physical Review D</i> , 2013 , 88,	4.9	22
510	On the possibility of superluminal neutrino propagation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 706, 456-461	4.2	31
509	On the interpretation of gravitational corrections to gauge couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 711, 139-142	4.2	15
508	Flavour-changing decays of a 125 GeV Higgs-like particle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 386-390	4.2	157
507	Spin correlations of ($\Lambda\bar{\Lambda}$) pairs as a probe of quark antiquark pair production. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	
506	Revisiting the Higgs mass and dark matter in the CMSSM. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	140
505	Global analysis of experimental constraints on a possible Higgs-like particle with mass ~ 125 GeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	60
504	Does the Higgs have Spin Zero?. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	32
503	Global analysis of the Higgs candidate with mass ~ 125 GeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	98
502	A fast track towards the Higgs spin and parity. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
501	Casting light on dark matter. <i>Hyperfine Interactions</i> , 2012 , 213, 89-103	0.8	
500	Probing Lorentz violation in neutrino propagation from a core-collapse supernova. <i>Physical Review D</i> , 2012 , 85,	4.9	8
499	Indications on the mass of the lightest electroweak baryon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 233-236	4.2	5
498	Phenomenology and cosmology of an electroweak pseudo-dilaton and electroweak baryons. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	32
497	Prospective constraints on neutrino masses from a core-collapse supernova. <i>Physical Review D</i> , 2012 , 85,	4.9	7
496	Outstanding questions: physics beyond the Standard Model. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2012 , 370, 818-30	3	18

495	Higgs boson: The need for new physics. <i>Nature</i> , 2012 , 481, 24	50.4	4
494	Metastable charged sparticles and the cosmological ${}^7\text{Li}$ problem. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012 , 2012, 037-037	6.4	24
493	Casting light on dark matter 2012 , 309-323		
492	BSM Phenomenology. <i>Scottish Graduate Series</i> , 2012 , 111-175		
491	Does gravity correct gauge couplings?. <i>Nature</i> , 2011 , 479, E5-6; discussion E6	50.4	4
490	Galactic-centre gamma rays in CMSSM dark matter scenarios. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011 , 2011, 024-024	6.4	16
489	Volunteer Clouds and Citizen Cyberscience for LHC Physics. <i>Journal of Physics: Conference Series</i> , 2011 , 331, 062022	0.3	7
488	Constrained supersymmetric flipped SU(5) GUT phenomenology. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	20
487	Maximal electric dipole moments of nuclei with enhanced Schiff moments. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	31
486	Searches for lepton flavour violation at a linear collider. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	8
485	Neutrino fluxes from nonuniversal Higgs mass LSP annihilations in the Sun. <i>Physical Review D</i> , 2011 , 83,	4.9	4
484	Role of space-time foam in breaking supersymmetry via the Barbero-Immirzi parameter. <i>Physical Review D</i> , 2011 , 84,	4.9	10
483	Enhanced cosmological Li^6 abundance as a potential signature of residual dark matter annihilations. <i>Physical Review D</i> , 2011 , 84,	4.9	3
482	D-FOAM PHENOMENOLOGY: DARK ENERGY, THE VELOCITY OF LIGHT AND A POSSIBLE D-VOID. <i>International Journal of Modern Physics A</i> , 2011 , 26, 2243-2262	1.2	20
481	PROSPECTS FOR NEW PHYSICS AT THE LHC. <i>International Journal of Modern Physics A</i> , 2010 , 25, 2409-2420	4.2	5
480	Do three dimensions tell us anything about a theory of everything?. <i>New Journal of Physics</i> , 2010 , 12, 043050	2.9	1
479	Neutrino fluxes from constrained minimal supersymmetric standard model lightest supersymmetric particle annihilations in the Sun. <i>Physical Review D</i> , 2010 , 81,	4.9	31
478	Nuclear reaction uncertainties, massive gravitino decays and the cosmological lithium problem. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010 , 2010, 032-032	6.4	36

477	What if supersymmetry breaking unifies beyond the GUT scale?. <i>European Physical Journal C</i> , 2010 , 69, 201-217	4.2	26
476	Resurrecting no-scale supergravity phenomenology. <i>European Physical Journal C</i> , 2010 , 69, 219-233	4.2	42
475	Flavour geometry and effective Yukawa couplings in the MSSM. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	7
474	A geometric approach to CP violation: applications to the MCPMFV SUSY model. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	24
473	Comments on ultra-high-energy photons and D-foam models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 61-64	4.2	8
472	Update on the direct detection of dark matter in MSSM models with non-universal Higgs masses. <i>New Journal of Physics</i> , 2009 , 11, 105015	2.9	27
471	Physics Beyond the Standard Model. <i>Nuclear Physics A</i> , 2009 , 827, 187c-198c	1.3	13
470	Probing a possible vacuum refractive index with E _γ telescopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 674, 83-86	4.2	51
469	Prospects for discovering supersymmetry at the LHC. <i>European Physical Journal C</i> , 2009 , 59, 335-343	4.2	4
468	Measurement of CP violation in stop cascade decays at the LHC. <i>European Physical Journal C</i> , 2009 , 60, 633-651	4.2	28
467	Supersymmetric grand unification and lepton universality in decays. <i>Nuclear Physics B</i> , 2009 , 812, 128-143	3.8	14
466	Sivers asymmetries for inclusive pion and kaon production in deep-inelastic scattering. <i>Physical Review D</i> , 2009 , 80,	4.9	16
465	Nucleosynthesis constraints on a massive gravitino in neutralino dark matter scenarios. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009 , 2009, 021-021	6.4	73
464	Exploration of possible quantum gravity effects with neutrinos II: Lorentz violation in neutrino propagation. <i>Journal of Physics: Conference Series</i> , 2009 , 171, 012039	0.3	5
463	Probes of Lorentz violation in neutrino propagation. <i>Physical Review D</i> , 2008 , 78,	4.9	45
462	Varying the universality of supersymmetry-breaking contributions to MSSM Higgs boson masses. <i>Physical Review D</i> , 2008 , 78,	4.9	55
461	Hadronic uncertainties in the elastic scattering of supersymmetric dark matter. <i>Physical Review D</i> , 2008 , 77,	4.9	238
460	Review of the safety of LHC collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2008 , 35, 115004	2.9	42

459	Physics with Maurice: a scientific pillar of CERN. <i>Physica Scripta</i> , 2008 , 78, 028006	2.6	
458	Against tachyphobia. <i>Physical Review D</i> , 2008 , 78,	4.9	24
457	Sparticle discovery potentials in the CMSSM and GUT-less supersymmetry-breaking scenarios. <i>Journal of High Energy Physics</i> , 2008 , 2008, 013-013	5.4	28
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