

# CITATION REPORT

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## Planck2015 results

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2226	ON IMPROVING ANALYTICAL MODELS OF COSMIC REIONIZATION FOR MATCHING NUMERICAL SIMULATION. <b>2016</b> , 831, 198		3
2225	THE IMPACT OF UNRESOLVED TURBULENCE ON THE ESCAPE FRACTION OF LYMAN CONTINUUM PHOTONS. <b>2016</b> , 832, L9		14
2224	Constraints on the dark energy dipole from large-scale structures. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, L13	5.1	
2223	Optimal cosmic microwave background map-making in the presence of cross-correlated noise. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 593, A15	5.1	8
2222	Galaxy metallicities depend primarily on stellar mass and molecular gas mass. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 595, A48	5.1	40
2221	The effect of AGN feedback on the X-ray morphologies of clusters: Simulations vs. observations. <i>Astronomy and Astrophysics</i> , <b>2016</b> , 592, A46	5.1	2
2220	General Relativity and Cosmology: Unsolved Questions and Future Directions. <b>2016</b> , 2, 23		107
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2019	SEARCHING FOR DARK MATTER ANNIHILATION IN RECENTLY DISCOVERED MILKY WAY SATELLITES WITH FERMI-LAT. <b>2017</b> , 834, 110	249
2018	Constraining the dark energy equation of state using Bayes theorem and the Kullback-Leibler divergence. <b>2017</b> , 466, 369-377	20
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2015	A novel mechanism for the distance-redshift relation. <b>2017</b> , 34, 035014	1
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2013	Will kinematic Sunyaev-Zel'dovich measurements enhance the science return from galaxy redshift surveys?. <b>2017</b> , 2017, 057-057	12
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2006	Dark matter from gravitational particle production at reheating. <b>2017</b> , 2017, 008-008	28
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1999	Constraints on interacting dark energy models from Planck 2015 and redshift-space distortion data. <b>2017</b> , 2017, 028-028	64
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1995	CMB and matter power spectra with non-linear dark-sector interactions. <b>2017</b> , 2017, 050-050	15
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1986	Hiding neutrino mass in modified gravity cosmologies. <b>2017</b> , 2017, 043-043	30
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1980	Cosmic strings and other topological defects in nonscaling regimes. <b>2017</b> , 95,	6
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1976	Self-consistent Modeling of Reionization in Cosmological Hydrodynamical Simulations. <b>2017</b> , 837, 106	66

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1935	Inflation model selection meets dark radiation. <b>2017</b> , 2017, 046-046	25
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1927	Power spectra based Planck constraints on compensated isocurvature, and forecasts for LiteBIRD and CORE space missions. <b>2017</b> , 2017, 014-014	21
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1908	Tensor perturbations during inflation in a spatially closed Universe. <b>2017</b> , 2017, 021-021		10
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1906	Inflationary cosmology for $f(R, \varphi)$ models with different potentials. <b>2017</b> , 95, 1074-1085		2
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1904	Low-mass neutralino dark matter in supergravity scenarios: phenomenology and naturalness. <b>2017</b> , 2017, 010-010		3

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1901	Prospects for indirect dark matter searches with MeV photons. <b>2017</b> , 2017, 001-001	29
1900	Probing stochastic inter-galactic magnetic fields using blazar-induced gamma ray halo morphology. <b>2017</b> , 2017, 005-005	8
1899	When the universe expands too fast: relentless dark matter. <b>2017</b> , 2017, 012-012	49
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1897	Testing $\Lambda$ CDM at the lowest redshifts with SN Ia and galaxy velocities. <b>2017</b> , 2017, 015-015	85
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1888	Cosmological model from the holographic equipartition law with a modified Rhyi entropy. <b>2017</b> , 77, 1	70
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1884	Substructure of fuzzy dark matter haloes. <b>2017</b> , 465, 941-951	47
1883	Evolution of density and velocity profiles of dark matter and dark energy in spherical voids. <b>2017</b> , 465, 482-491	6
1882	Cosmology with gamma-ray bursts. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 598, A113	5.1 36
1881	The Atacama Cosmology Telescope: two-season ACTPol spectra and parameters. <b>2017</b> , 2017, 031-031	95
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1879	de Broglie-Proca and Bopp-Podolsky massive photon gases in cosmology. <b>2017</b> , 118, 19001	11
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1859	Squeezed bispectrum in the $\Lambda$ CDM formalism: local observer effect in field space. <b>2017</b> , 2017, 021-021		17
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1853	Dark energy equation of state parameter and its evolution at low redshift. <b>2017</b> , 2017, 012-012		42
1852	Neutrino masses, scale-dependent growth, and redshift-space distortions. <b>2017</b> , 2017, 018-018		6
1851	Exploring cosmic homogeneity with the BOSS DR12 galaxy sample. <b>2017</b> , 2017, 019-019		27
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1846	Features in single field slow-roll inflation. <b>2017</b> , 831, 012003		4
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1842	Reconstruction of interaction rate in holographic dark energy model with Hubble horizon as the infrared cut-off. <b>2017</b> , 26, 1750136		8
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1840	Towards a measurement of the spectral runnings. <b>2017</b> , 2017, 032-032		31
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1830	Simulating cosmic ray physics on a moving mesh. <b>2017</b> , 465, 4500-4529	97
1829	Improved Diffuse Foreground Subtraction with the ILC Method: CMB Map and Angular Power Spectrum Using Planck and WMAP Observations. <b>2017</b> , 842, 62	10
1828	Cosmological evolution and exact solutions in a fourth-order theory of gravity. <b>2017</b> , 95,	18
1827	Cosmology with gamma-ray bursts. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 598, A112	5-1 57
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1824	Biasing and the search for primordial non-Gaussianity beyond the local type. <b>2017</b> , 2017, 002-002	21
1823	Do joint CMB and HST data support a scale invariant spectrum?. <b>2017</b> , 2017, 003-003	27
1822	Concordance cosmology without dark energy. <b>2017</b> , 469, L1-L5	30
1821	Fuzzy Dark Matter from Infrared Confining Dynamics. <b>2017</b> , 118, 141801	21
1820	Unified models of neutrinos, flavour and CP violation. <b>2017</b> , 94, 217-256	119
1819	Building and testing models with extended Higgs sectors. <b>2017</b> , 95, 160-208	84
1818	Noether symmetries and stability of ideal gas solutions in Galileon cosmology. <b>2017</b> , 95,	37
1817	The expanding universe: a primer on relativistic cosmology, by W. D. Heacox. <b>2017</b> , 58, 190-193	1
1816	Testing predictions of the quantum landscape multiverse 2: the exponential inflationary potential. <b>2017</b> , 2017, 020-020	19
1815	Anisotropic cosmological models in $f(R,T)$ gravity with variable deceleration parameter. <b>2017</b> , 14, 1750097	62
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1808	Model-independent analyses of non-Gaussianity in Planck CMB maps using Minkowski functionals. <b>2017</b> , 34, 094002	26
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1806	CoMaLit IV. Mass forecasting with proxies: method and application to weak lensing calibrated samples. <b>2017</b> , 468, 3322-3341	25
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1803	Detection methods for stochastic gravitational-wave backgrounds: a unified treatment. <b>2017</b> , 20, 2	169
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1711	Stellar Mass Function of Active and Quiescent Galaxies via the Continuity Equation. <b>2017</b> , 847, 13	15
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1686	Multi-messenger Observations of a Binary Neutron Star Merger. <b>2017</b> , 848, L12	1935
1685	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. <b>2017</b> , 848, L13	1614
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1667	The Distance to NGC 4993: The Host Galaxy of the Gravitational-wave Event GW170817. <b>2017</b> , 848, L31	67
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1610	Discovery probability of next-generation neutrinoless double- $\beta$ decay experiments. <b>2017</b> , 96,	61
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1605	Large Magellanic Cloud Near-infrared Synoptic Survey. V. Period-Luminosity Relations of Miras. <b>2017</b> , 154, 149	25
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1601	Growth of First Galaxies: Impacts of Star Formation and Stellar Feedback. <b>2017</b> , 846, 30	19
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1595	Constraining the parameter space of branon dark matter using white dwarf stars. <b>2017</b> , 96,	3
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1587	Fast Radio Bursts. <b>2017</b> , 38, 1	13
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1569	Review of fundamental physics results with the MAGIC telescopes. <b>2017</b> ,	
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1567	Obstructions to Bell CMB experiments. <b>2017</b> , 96,	29
1566	Primordial black holes and slow-roll violation. <b>2017</b> , 96,	138
1565	Collapse threshold for a cosmological Klein-Gordon field. <b>2017</b> , 96,	17
1564	Density perturbations in $f(R,?)$ gravity with an application to the varying-power-law model. <b>2017</b> , 96,	5
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1562	Level-mixing effect induced by blackbody radiation and its influence on the cosmological hydrogen recombination problem. <b>2017</b> , 96,	6

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1554	Constraining dark energy dynamics in extended parameter space. <b>2017</b> , 96,	122
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1552	A Space-based Observational Strategy for Characterizing the First Stars and Galaxies Using the Redshifted 21 cm Global Spectrum. <b>2017</b> , 844, 33	28
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1549	Next non-Gaussianity frontier: What can a measurement with $f_{\text{NL}}$ tell us about multifield inflation?. <b>2017</b> , 95,	11
1548	Constraining C iii] Emission in a Sample of Five Luminous $z = 5.7$ Galaxies. <b>2017</b> , 838, L22	13
1547	Cosmic microwave background constraints for global strings and global monopoles. <b>2017</b> , 2017, 026-026	25
1546	Gravitational effects of condensed dark matter on strange stars. <b>2017</b> , 96,	16
1545	GUT models at current and future hadron colliders and implications to dark matter searches. <b>2017</b> , 771, 508-514	13
1544	Cosmic microwave background constraints on secret interactions among sterile neutrinos. <b>2017</b> , 2017, 038-038	30

1543	Apparent cosmic acceleration from Type Ia supernovae. <b>2017</b> , 472, 835-851	39
1542	Axionlike particle assisted strongly interacting massive particle. <b>2017</b> , 96,	9
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1540	Tachyon with an inverse power-law potential in a braneworld cosmology. <b>2017</b> , 34, 165006	5
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1536	Effect of the early reionization on the cosmic microwave background and cosmological parameter estimates. <b>2017</b> , 2017, 042-042	3
1535	Gravitational wave from dark sector with dark pion. <b>2017</b> , 2017, 044-044	31
1534	Modeling dark matter subhalos in a constrained galaxy: Global mass and boosted annihilation profiles. <b>2017</b> , 95,	29
1533	Is the dark matter particle its own antiparticle?. <b>2017</b> , 95,	22
1532	Stability of the Einstein static universe in Eddington-inspired Born-Infeld theory. <b>2017</b> , 96,	21
1531	Uncertainty in the visibility mask of a survey and its effects on the clustering of biased tracers. <b>2017</b> , 2017, 052-052	2
1530	Maximum Entropy Inferences on the Axion Mass in Models with Axion-Neutrino Interaction. <b>2017</b> , 47, 426-435	20
1529	Measurement of the Higgs Boson Couplings and CP Structure Using Tau Leptons at the LHC. <b>2017</b> , 287-288, 115-118	2
1528	Lepton portal limit of inert Higgs doublet dark matter with radiative neutrino mass. <b>2017</b> , 771, 624-632	19
1527	Spacetime deformation effect on the early universe and the PTOLEMY experiment. <b>2017</b> , 772, 130-135	8
1526	Constraining the general reheating phase in the $\bar{\mu}$ -attractor inflationary cosmology. <b>2017</b> , 95,	15



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1524	Lyth bound, eternal inflation, and future cosmological missions. <b>2017</b> , 96,	3
1523	Geometry and growth contributions to cosmic shear observables. <b>2017</b> , 96,	6
1522	Digging Deeper: Observing Primordial Gravitational Waves below the Binary-Black-Hole-Produced Stochastic Background. <b>2017</b> , 118, 151105	61
1521	Ultra High Energy Cosmic Rays & Super-heavy Dark Matter. <b>2017</b> , 93, 56-69	6
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1518	Constraints on the CP-Violating MSSM. <b>2017</b> , 285-286, 160-165	2
1517	On Minkowski Functionals of CMB polarization. <b>2017</b> , 771, 67-73	10
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1515	Effect of CP violation in the singlet-doublet dark matter model. <b>2017</b> , 771, 125-130	17
1514	Universal seesaw and $O(1)$ new 3331 left-right symmetric model. <b>2017</b> , 771, 318-326	5
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1511	PBH dark matter from axion inflation. <b>2017</b> , 2017, 048-048	56
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1506	1/c expansion of nonminimally coupled curvature-matter gravity models and constraints from planetary precession. <b>2017</b> , 95,	3
1505	Hidden sector explanation of B-decay and cosmic-ray anomalies. <b>2017</b> , 95,	30
1504	Global constraints on absolute neutrino masses and their ordering. <b>2017</b> , 95,	195
1503	Effects of neutrino mass hierarchies on dynamical dark energy models. <b>2017</b> , 95,	48
1502	Large scalar multiplet dark matter in the high-mass region. <b>2017</b> , 96,	2
1501	Axion production from primordial magnetic fields. <b>2017</b> , 96,	4
1500	Weighing neutrinos in Finslerian cosmological models. <b>2017</b> , 96,	3
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1496	Parameter constraints from weak-lensing tomography of galaxy shapes and cosmic microwave background fluctuations. <b>2017</b> , 469, 2760-2770	10
1495	Millicharged fermion vacuum polarization in a cosmic magnetic field and generation of CMB elliptic polarization. <b>2017</b> , 96,	8
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1491	Tension and constraints on modified gravity parametrizations of $G_{\text{eff}}(z)$ from growth rate and Planck data. <b>2017</b> , 96,	106
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1486	Constraining the scalar singlet and inert dark matter models using neutron stars. <b>2017</b> , 96,	1
1485	Constraining cosmological ultralarge scale structure using numerical relativity. <b>2017</b> , 96,	9
1484	Case for an EeV Gravitino. <b>2017</b> , 119, 051801	47
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1479	The LHC upper bounds for $pp \rightarrow$ diboson, $t\bar{t}$ cross-section on fermionic dark matter. <b>2017</b> , 32, 1750131	
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1475	Cosmological searches for a noncold dark matter component. <b>2017</b> , 96,	18
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1470	Hunting black holes with Gaia. <b>2017</b> , 470, 2611-2616	28
1469	Dynamical systems approach and generic properties of $f(T)$ cosmology. <b>2017</b> , 96,	47
1468	Limits on Population III star formation with the most iron-poor stars. <b>2017</b> , 465, 926-940	51
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1466	Mean energy density of photogenerated magnetic fields throughout the Epoch of Reionization. <b>2017</b> , 472, 1649-1658	10
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1463	Distinguishing between neutrinos and time-varying dark energy through cosmic time. <b>2017</b> , 96,	23
1462	An Improved Statistical Point-source Foreground Model for the Epoch of Reionization. <b>2017</b> , 845, 7	17
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1460	Using galaxy pairs to investigate the three-point correlation function in the squeezed limit. <b>2017</b> , 472, 577-590	9
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1458	The little Galaxies that could (reionize the universe): predicting faint end slopes & escape fractions at $z > 4$ . <b>2017</b> , 468, 4077-4092	24
1457	Geodesics and the magnitude-redshift relation on cosmologically symmetric Finsler spacetimes. <b>2017</b> , 95,	26
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1445	Constraining neutrino mass and extra relativistic degrees of freedom in dynamical dark energy models using Planck 2015 data in combination with low-redshift cosmological probes: basic extensions to $\Lambda$ CDM cosmology. <b>2017</b> , 469, 1713-1724	23
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1440	Inflationary theory and pulsar timing investigations of primordial black holes and gravitational waves. <b>2017</b> , 95,	57
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1438	Internal delensing of cosmic microwave background acoustic peaks. <b>2017</b> , 95,	23
1437	CMB internal delensing with general optimal estimator for higher-order correlations. <b>2017</b> , 95,	18
1436	Reheating era leptogenesis in models with a seesaw mechanism. <b>2017</b> , 95,	4

1435	Efficient simulations of large-scale structure in modified gravity cosmologies with comoving Lagrangian acceleration. <b>2017</b> , 95,	32
1434	Bayesian comparison of nonstandard cosmologies using type Ia supernovae and BAO data. <b>2017</b> , 95,	20
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1430	Invisible decay of the Higgs boson in the context of a thermal and nonthermal relic in MSSM. <b>2017</b> , 95,	9
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1428	Neutrino mass generation and leptogenesis via pseudo-Nambu-Goldstone Higgs portal. <b>2017</b> , 96,	2
1427	Primordial perturbations generated by Higgs field and R2 operator. <b>2017</b> , 96,	38
1426	General Physical Properties of CGRaBS Blazars. <b>2017</b> , 851, 33	37
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1424	Cosmological inference using only gravitational wave observations of binary neutron stars. <b>2017</b> , 95,	38
1423	Lyman- $\beta$ constraints on ultralight scalar dark matter: Implications for the early and late universe. <b>2017</b> , 96,	87
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1420	Towards understanding the Planck thermal dust models. <b>2017</b> , 95,	5
1419	Cosmological discordances: A new measure, marginalization effects, and application to geometry versus growth current data sets. <b>2017</b> , 96,	46
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1417	Early kinetic decoupling of dark matter: When the standard way of calculating the thermal relic density fails. <b>2017</b> , 96,	47
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1415	On the Deuterium-to-hydrogen Ratio of the Interstellar Medium. <b>2017</b> , 851, 25	31
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1413	Probing Majorana neutrino textures at DUNE. <b>2017</b> , 96,	9
1412	Off-diagonal dark-matter phenomenology: Exploring enhanced complementarity relations in nonminimal dark sectors. <b>2017</b> , 96,	13
1411	Entanglement entropy and decoupling in the Universe. <b>2017</b> , 96,	3
1410	Moving around the cosmological parameter space: A nonlinear power spectrum reconstruction based on high-resolution cosmic responses. <b>2017</b> , 96,	15
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1401	Spectrum of the axion dark sector. <b>2017</b> , 96,	26
1400	Inert two-Higgs-doublet model strongly coupled to a non-Abelian vector resonance. <b>2017</b> , 96,	4

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1397	Towards a covariant smoothing procedure for gravitational theories. <b>2017</b> , 58, 122501	5
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1393	Novel approach toward the large-scale stable interacting dark-energy models and their astronomical bounds. <b>2017</b> , 96,	49
1392	Action Dynamics of the Local Supercluster. <b>2017</b> , 850, 207	45
1391	The cross-correlation between 21 cm intensity mapping maps and the $\text{Ly}\alpha$ forest in the post-reionization era. <b>2017</b> , 2017, 001-001	17
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1388	Precise predictions for Dirac neutrino mixing. <b>2017</b> , 95,	4
1387	Dynamics of the cosmological relaxation after reheating. <b>2017</b> , 95,	26
1386	Primordial perturbations from inflation with a hyperbolic field-space. <b>2017</b> , 96,	34
1385	Is there another coincidence problem at the reionization epoch?. <b>2017</b> , 96,	6
1384	Search for annihilating dark matter in the Sun with 3 years of IceCube data. <b>2017</b> , 77, 1	76
1383	Hamilton-Jacobi approach for quasi-exponential inflation: predictions and constraints after Planck 2015 results. <b>2017</b> , 77, 1	2
1382	Probing gravitational non-minimal coupling with dark energy surveys. <b>2017</b> , 77, 1	5



1381	Analyzing the cosmic variance limit of remote dipole measurements of the cosmic microwave background using the large-scale kinetic Sunyaev Zel'dovich effect. <b>2017</b> , 2017, 040-040	14
1380	CMB delensing beyond the Bmodes. <b>2017</b> , 2017, 005-005	29
1379	Baryon asymmetry and gravitational waves from pseudoscalar inflation. <b>2017</b> , 2017, 011-011	43
1378	Constraints from Ly- $\alpha$ forests on non-thermal dark matter including resonantly-produced sterile neutrinos. <b>2017</b> , 2017, 013-013	64
1377	Unified scenario for composite right-handed neutrinos and dark matter. <b>2017</b> , 96,	5
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1375	Surprises from complete vector portal theories: New insights into the dark sector and its interplay with Higgs physics. <b>2017</b> , 96,	18
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1369	Sharp spectral features from light dark matter decay via gravity portals. <b>2017</b> , 2017, 044-044	5
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1366	A non-parametric consistency test of the $\Lambda$ CDM model with Planck CMB data. <b>2017</b> , 2017, 031-031	10
1365	Probing dark energy using convergence power spectrum and bi-spectrum. <b>2017</b> , 2017, 035-035	2
1364	Exact geodesic distances in FLRW spacetimes. <b>2017</b> , 96,	2

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1361	Radial oscillations of strange quark stars admixed with condensed dark matter. <b>2017</b> , 96,	23
1360	Large-distance lens uncertainties and time-delay measurements of H0. <b>2017</b> , 96,	6
1359	Power spectra in warm G inflation and its consistency: Stochastic approach. <b>2017</b> , 96,	13
1358	Bounds on the polymer scale from gamma ray bursts. <b>2017</b> , 96,	3
1357	Indirect searches of the degenerate MSSM. <b>2017</b> , 95,	5
1356	New probe of magnetic fields in the pre-reionization epoch. II. Detectability. <b>2017</b> , 95,	7
1355	New observational limits on dark radiation in braneworld cosmology. <b>2017</b> , 95,	11
1354	Simulating the cold dark matter-neutrino dipole with TianNu. <b>2017</b> , 95,	12
1353	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <b>2017</b> , 850, L35	104
1352	A Search for Low-energy Neutrinos Correlated with Gravitational Wave Events GW 150914, GW 151226, and GW 170104 with the Borexino Detector. <b>2017</b> , 850, 21	19
1351	Thermal inflation with a thermal waterfall scalar field coupled to a light spectator scalar field. <b>2017</b> , 95,	1
1350	Exact inflation in Einstein-Gauss-Bonnet gravity. <b>2017</b> , 23, 367-374	10
1349	Galileon gravity in light of ISW, CMB, BAO and H0 data. <b>2017</b> , 2017, 020-020	121
1348	Shape of the acoustic gravitational wave power spectrum from a first order phase transition. <b>2017</b> , 96,	133
1347	Post-Newtonian parameters $\alpha$ and $\beta$ of scalar-tensor gravity for a homogeneous gravitating sphere. <b>2017</b> , 96,	6
1346	Transit cosmological models with domain walls in $f(R, T)$ gravity. <b>2017</b> , 23, 392-400	16

1345	Interacting neutrinos in cosmology: exact description and constraints. <b>2017</b> , 2017, 027-027	51
1344	Second-order cosmological perturbations. I. Produced by scalar-scalar coupling in synchronous gauge. <b>2017</b> , 96,	9
1343	Second-order cosmological perturbations. II. Produced by scalar-tensor and tensor-tensor couplings. <b>2017</b> , 96,	7
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1339	Tensor perturbations in anisotropically curved cosmologies. <b>2017</b> , 2017, 022-022	5
1338	Anisotropic inflation with a non-minimally coupled electromagnetic field to gravity. <b>2017</b> , 2017, 026-026	13
1337	Measurement of Hubble constant with stellar-mass binary black holes. <b>2017</b> , 96,	20
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1335	A Multi-telescope Campaign on FRB 121102: Implications for the FRB Population. <b>2017</b> , 850, 76	125
1334	Observational Constraints on Varying Alpha in $\Lambda$ CDM Cosmology. <b>2017</b> , 68, 632	7
1333	Backreaction and FRW consistency conditions. <b>2017</b> , 2017, 032-032	10
1332	Phenomenological analysis of an E6-inspired seesaw model. <b>2017</b> , 96,	1
1331	Inflation and cosmological dynamics in $f(R)$ gravity. <b>2017</b> , 96,	3
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1328	SHARDS Frontier Fields: Physical Properties of a Low-mass Ly $\alpha$ Emitter at $z=5.75$ . <b>2017</b> , 849, 82	8

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1309	Effects of self-calibration of intrinsic alignment on cosmological parameter constraints from future cosmic shear surveys. <b>2017</b> , 2017, 056-056	12
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1304	Cancellation Mechanism for Dark-Matter-Nucleon Interaction. <b>2017</b> , 119, 191801	62
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1293	Measurement of directional range components of nuclear recoil tracks in a fiducialised dark matter detector. <b>2017</b> , 12, P10009-P10009	6
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1273	Breaking the Vainshtein screening in clusters of galaxies. <b>2017</b> , 95,	17
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1253	Stellar streams as gravitational experiments. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 603, A65	5.1 22
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1249	Dynamical analysis of an integrable cubic Galileon cosmological model. <b>2017</b> , 95,	43
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1230	The Rest-frame Optical (900 nm) Galaxy Luminosity Function at $z \sim 4$ : Abundance Matching Points to Limited Evolution in the $M_{\text{STAR}}/M_{\text{HALO}}$ Ratio at $z \sim 4$ . <b>2017</b> , 843, 36	40
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1228	Constraints on the production of primordial magnetic seeds in pre-big bang cosmology. <b>2017</b> , 2017, 017-017	7
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1226	Narrowing the window of inflationary magnetogenesis. <b>2017</b> , 2017, 035-035	8
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1187	Effects of tidal gravitational fields in clustering dark energy models. <b>2017</b> , 466, 1839-1847	5
1186	Optical photometry and spectroscopy of the low-luminosity, broad-lined Ic supernova iPTF15dld. <b>2017</b> , 466, 1848-1856	4
1185	Precise clustering and density evolution of redMaPPer galaxy clusters versus MXXL simulation. <b>2017</b> , 466, 2658-2674	11
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1183	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: anisotropic galaxy clustering in Fourier space. <b>2017</b> , 466, 2242-2260	176
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1181	ALMA constraints on star-forming gas in a prototypical $z \approx 1.5$ clumpy galaxy: the dearth of CO(5-4) emission from UV-bright clumps. <b>2017</b> , 469, 4683-4704	18
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1172	Stellar dynamics in the strong-lensing central galaxy of Abell 1201: a low stellar mass-to-light ratio, a large central compact mass and a standard dark matter halo. <b>2017</b> , 471, 383-393	11
1171	Precision cosmology with baryons: non-radiative hydrodynamics of galaxy groups. <b>2017</b> , 467, 3188-3211	7
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1167	Cross-correlation of weak lensing and gamma rays: implications for the nature of dark matter. <b>2017</b> , 467, 2706-2722	17
1166	Large-scale structure topology in non-standard cosmologies: impact of dark sector physics. <b>2017</b> , 468, 59-68	5

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1164	Searching for giga-Jansky fast radio bursts from the Milky Way with a global array of low-cost radio receivers. <b>2017</b> , 467, 3920-3923	25
1163	Clustering on very small scales from a large sample of confirmed quasar pairs: does quasar clustering track from Mpc to kpc scales?. <b>2017</b> , 468, 77-90	26
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1145	Geometrical destabilization, premature end of inflation and Bayesian model selection. <b>2017</b> , 2017, 006-006	19
1144	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. <b>2017</b> , 469, 1369-1382	55
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1138	Optimized clustering estimators for BAO measurements accounting for significant redshift uncertainty. <b>2017</b> , 472, 4456-4468	15
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1136	Witnessing the reionization history using Cosmic Microwave Background observation from Planck. <b>2017</b> , 2017, 028-028	19
1135	On the Dark Matter Column Density in Haloes. <b>2017</b> , 61, 1003-1014	1
1134	Shapes and features of the primordial bispectrum. <b>2017</b> , 2017, 016-016	5
1133	Ghost free systems with coexisting bosons and fermions. <b>2017</b> , 96,	7
1132	Refined study of isocurvature fluctuations in the curvaton scenario. <b>2017</b> , 2017, 042-042	2
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908	Cosmological implications of primordial black holes. <b>2017</b> , 2017, 052-052	22
907	Nuclear absorption and emission in the AGN merger NGC 6240 : the hard X-ray view. <b>2017</b> , 471, 3483-3493	11
906	Sample variance in the local measurements of the Hubble constant. <b>2017</b> , 471, 4946-4955	55
905	Constraints on primordial non-Gaussianity from future Hi intensity mapping experiments. <b>2017</b> , 96,	8
904	Stellar Photometric Structures of the Host Galaxies of Nearby Type 1 Active Galactic Nuclei. <b>2017</b> , 232, 21	26
903	Galactic wind X-ray heating of the intergalactic medium during the Epoch of Reionization. <b>2017</b> , 471, 3632-3645	4
902	On the impact of neutron star binaries natal-kick distribution on the Galactic r-process enrichment. <b>2017</b> , 471, 4488-4493	13
901	Convergence properties of halo merger trees; halo and substructure merger rates across cosmic history. <b>2017</b> , 472, 3659-3682	24
900	Dynamics and chaos in the unified scalar field cosmology. II. System in a finite box. <b>2017</b> , 95,	2
899	Weighing neutrinos in the scenario of vacuum energy interacting with cold dark matter: application of the parameterized post-Friedmann approach. <b>2017</b> , 2017, 040-040	38
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897	Multi-band gravitational wave astronomy: science with joint space- and ground-based observations of black hole binaries. <b>2017</b> , 840, 012018	13
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895	The ages of (the oldest) stars. <b>2017</b> , 13, 11-20	5
894	Toward pole inflation and attractors in supergravity: Chiral matter field inflation. <b>2017</b> , 2017,	7
893	Constraining the redshifted 21-cm signal with the unresolved soft X-ray background. <b>2017</b> , 464, 3498-3508	42
892	The phase-space structure of tidally stripped haloes. <b>2017</b> , 468, 2345-2358	22
891	H0LiCOW II. H0 Lenses in COSMOGRAIL's Wellspring: program overview. <b>2017</b> , 468, 2590-2604	187
890	Calculation of momentum distribution function of a non-thermal fermionic dark matter. <b>2017</b> , 2017, 033-033	19
889	Ly $\beta$ and C iii] emission in $z \sim 7$ Galaxies: accelerated reionization around luminous star-forming systems?. <b>2017</b> , 464, 469-479	185
888	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: observational systematics and baryon acoustic oscillations in the correlation function. <b>2017</b> , 464, 1168-1191	137
887	How to quench a galaxy. <b>2017</b> , 465, 547-558	68
886	Inference from the small scales of cosmic shear with current and future Dark Energy Survey data. <b>2017</b> , 465, 2567-2583	16
885	The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments at $z \sim 0.7$ . <b>2017</b> , 465, 3817-3822	70
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883	Speed from light: growth rate and bulk flow at $z \sim 0.1$ from improved SDSS DR13 photometry. <b>2017</b> , 468, 1420-1425	19
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881	A test for skewed distributions of dark matter, and a possible detection in galaxy cluster Abell 3827. <b>2017</b> , 468, 5004-5013	10
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871	Towards a New Proposal for the Time Delay in Gravitational Lensing. <b>2017</b> , 9, 202		3
870	From Quantum to Cosmological Regime. The Role of Forcing and Exotic 4-Smoothness. <b>2017</b> , 3, 31		4
869	Quantum Cosmology of the Big Rip: Within GR and in a Modified Theory of Gravity. <b>2017</b> , 3, 36		4
868	Nucleosynthesis Predictions and High-Precision Deuterium Measurements. <b>2017</b> , 3, 44		13
867	Observational Consequences of an Interacting Multiverse. <b>2017</b> , 3, 49		2
866	Do We Live in the Best of All Possible Worlds? The Fine-Tuning of the Constants of Nature. <b>2017</b> , 3, 60		2
865	Dark Energy, QCD Axion, and Trans-Planckian-Inflaton Decay Constant. <b>2017</b> , 3, 68		1
864	Weak Lensing Data and Condensed Neutrino Objects. <b>2017</b> , 3, 81		5
863	Imitating intrinsic alignments: a bias to the CMB lensing-galaxy shape cross-correlation power spectrum induced by the large-scale structure bispectrum. <b>2017</b> , 471, 2431-2437		7
862	Testing the Interacting Dark Energy Model with Cosmic Microwave Background Anisotropy and Observational Hubble Data. <b>2017</b> , 19, 327		4
861	Cosmological Time, Entropy and Infinity. <b>2017</b> , 19, 357		1
860	A Thermodynamic Point of View on Dark Energy Models. <b>2017</b> , 19, 392		2

859	Comparative testing of dark matter models with 15 HSB and 15 LSB galaxies. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A42	5.1	1
858	Do cosmic rays heat the early intergalactic medium?. <b>2017</b> , 469, 416-424		16
857	Starobinsky Inflation: From Non-SUSY to SUGRA Realizations. <b>2017</b> , 2017, 1-16		15
856	Relaxing the $\Omega_b$ -tension through running vacuum in the Universe. <b>2017</b> , 120, 39001		45
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853	Dynamical System Analysis of Interacting Hesseence Dark Energy inf(T)Gravity. <b>2017</b> , 2017, 1-14		1
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849	A new astrophysical solution to the Too Big To Fail problem. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 607, A135.1		16
848	Limits on quantum gravity effects from Swift short gamma-ray bursts. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 607, A121	5.1	11
847	Cosmic Microwave Background as a Thermal Gas of SU(2) Photons: Implications for the High-z Cosmological Model and the Value of $H_0$ . <b>2017</b> , 2017, 1-9		1
846	Mimetic Gravity: A Review of Recent Developments and Applications to Cosmology and Astrophysics. <b>2017</b> , 2017, 1-43		129
845	An Evaluation of Cosmological Models from the Expansion and Growth of Structure Measurements. <b>2017</b> , 850, 183		42
844	FRIICAT: A FIRST catalog of FR II radio galaxies. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 601, A81	5.1	48
843	Minimal renormalizable simplified dark matter model with a pseudoscalar mediator. <b>2017</b> , 95,		28
842	Consistency of the growth rate in different environments with the 6-degree Field Galaxy Survey: Measurement of the void-galaxy and galaxy-galaxy correlation functions. <b>2017</b> , 95,		29

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840	Leptonic CP violation and leptogenesis. <b>2017</b> ,	1
839	Prospects for measuring cosmic microwave background spectral distortions in the presence of foregrounds. <b>2017</b> , 471, 1126-1140	39
838	Dilaton field released under collision of dilatonic black holes with GaussBonnet term. <b>2017</b> , 77, 1	5
837	The atmosphere, the p-factor and the bright visible circumstellar environment of the prototype of classical Cepheids $\kappa$ Cep. <b>2017</b> , 152, 07003	
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835	Calibrating cluster number counts with CMB lensing. <b>2017</b> , 95,	18
834	Dynamics of polynomial Chaplygin gas warm inflation. <b>2017</b> , 77, 1	12
833	Molecules in the early universe. <b>2017</b> , 33, 255-264	3
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831	Energy Conditions and Constraints on the Generalized Non-Local Gravity Model. <b>2017</b> , 34, 079801	2
830	An FPGA-based data acquisition system for directional dark matter detection. <b>2017</b> ,	
829	Formation pathway of Population III coalescing binary black holes through stable mass transfer. <b>2017</b> , 468, 5020-5032	48
828	The detection rates of merging binary black holes originating from star clusters and their mass function. <b>2017</b> , 69,	31
827	The formation of ultra compact dwarf galaxies and massive globular clusters. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A53	5.1 19
826	Comparison of hydrostatic and dynamical masses of distant X-ray luminous galaxy clusters. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A122	5.1 9
825	Vera Cooper Rubin (1928-2016). <b>2017</b> , 129, 040201	
824	Constraining the UV emissivity of AGN throughout cosmic time via X-ray surveys. <b>2017</b> , 465, 1915-1925	47

823	The interstellar medium in Andromeda's dwarf spheroidal galaxies II. Multiphase gas content and ISM conditions. <b>2017</b> , 465, 3741-3758		3
822	Impact of next future Direct Detection experiments on Dark Portals and beyond. <b>2017</b> , 136, 05003		
821	Cosmological constraints from thermal Sunyaev-Zeldovich power spectrum revisited. <b>2017</b> , 469, 394-400		31
820	The cosmic dust rate across the Universe. <b>2017</b> , 471, 4615-4627		19
819	Chandra measurements of a complete sample of X-ray luminous galaxy clusters: the luminosity-mass relation. <b>2017</b> , 465, 858-884		25
818	Investigating the unification of LOFAR-detected powerful AGN in the Boötes field. <b>2017</b> , 469, 1883-1896		8
817	Imprint of non-linear effects on HI intensity mapping on large scales. <b>2017</b> , 2017, 005-005		12
816	The LDMX Experiment. <b>2017</b> , 142, 01020		10
815	mufasa: the assembly of the red sequence. <b>2017</b> , 471, 1671-1687		31
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812	Improving fast generation of halo catalogues with higher order Lagrangian perturbation theory. <b>2017</b> , 465, 4658-4677		23
811	Polarization Monitoring of the Lens System JVAS B0218+357. <b>2017</b> , 5, 69		
810	Do we live in the best of all possible worlds? The fine-tuning of the constants of nature. <b>2017</b> , 164, 07011		
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806	Multiple angles on the sterile neutrino $\bar{\nu}_s$ combined view of cosmological and oscillation limits. <b>2017</b> , 888, 012198		



805	Astronomical Tests for Extended Gravity: Possible Constraints on $f(R)$ with Vanishing Cosmological Constant. <b>2017</b> , 158, 05009		
804	Relieving tensions related to the lensing of the cosmic microwave background temperature power spectra. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 597, A126	5.1	18
803	The cosmic microwave background Cold Spot anomaly: the impact of sky masking and the expected contribution from the integrated Sachs-Wolfe effect. <b>2017</b> , 472, L65-L69		6
802	Planck intermediate results. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 607, A95	5.1	100
801	Mapping the hot gas temperature in galaxy clusters using X-ray and Sunyaev-Zeldovich imaging. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A64	5.1	22
800	Cosmological constraints on the neutrino mass including systematic uncertainties. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A104	5.1	32
799	Modeling 237 Lyman- $\beta$ spectra of the MUSE-Wide survey. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A139	5.1	36
798	On the influence of the environment on galactic chemical abundances. <b>2017</b> , 465, 1358-1374		13
797	SU(2) <sub>CMB</sub> at high redshifts and the value of $H_0$ . <b>2017</b> , 469, 1233-1245		4
796	SPIDERS: selection of spectroscopic targets using AGN candidates detected in all-sky X-ray surveys. <b>2017</b> , 469, 1065-1095		29
795	Constraints on the model of dark matter with Coulomb-like interaction explaining positron anomaly. <b>2017</b> , 934, 012020		0
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792	Prospectives on Direct Detection of the Cosmic Neutrino Background. <b>2017</b> , 888, 012146		1
791	Optimization of the half wave plate configuration for the LSPE-SWIPE experiment. <b>2017</b> , 841, 012001		2
790	Black holes on FIRE: stellar feedback limits early feeding of galactic nuclei. <b>2017</b> , 472, L109-L114		120
789	Measurement of the EBL spectral energy distribution using the VHE $\gamma$ spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A59	5.1	35
788	A summary of the CETUP* 2016 dark matter workshop discussion sessions. <b>2017</b> ,		

787	Integrated cosmological probes: concordance quantified. <b>2017</b> , 2017, 045-045	6
786	Ultra-compact structure in intermediate-luminosity radio quasars: building a sample of standard cosmological rulers and improving the dark energy constraints up to $z \sim 3$ . <i>Astronomy and Astrophysics</i> , <b>2017</b> , 606, A15	5.1 66
785	Constraining auto-interaction terms in $\Lambda$ -attractor supergravity models of inflation. <b>2017</b> , 841, 012034	
784	Implications of mixed axion-neutralino dark matter. <b>2017</b> ,	1
783	Gravitational wave backgrounds. <b>2017</b> , 840, 012053	
782	Assess the neutrino mass with micro and macro calorimeter approach. <b>2017</b> , 841, 012027	1
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780	Bouncing Cosmologies with Dark Matter and Dark Energy. <b>2017</b> , 3, 1	44
779	Dark Energy and Inflation from Gravitational Waves. <b>2017</b> , 3, 72	2
778	Studying topological structure of 21-cm line fluctuations with 3D Minkowski functionals before reionization. <b>2017</b> , 465, 394-402	21
777	HICOSMO: cosmology with a complete sample of galaxy clusters III. Cosmological results. <b>2017</b> , 471, 1370-1389	21
776	A viable D-term hybrid inflation model. <b>2017</b> , 2017, 033-033	4
775	Revisiting CFHTLenS cosmic shear: optimal E/B mode decomposition using COSEBIs and compressed COSEBIs. <b>2017</b> , 464, 1676-1692	25
774	Constraining the X-ray AGN halo occupation distribution: implications for ROSITA. <b>2017</b> , 466, 3961-3972	2
773	Dynamical friction in the primordial neutrino sea. <b>2017</b> , 468, 2164-2175	6
772	Type II Supernova Light Curves and Spectra from the CfA. <b>2017</b> , 233, 6	21
771	Falsifying Baryogenesis Mechanisms with Lepton Number and Flavour Violation. <b>2017</b> , 888, 012201	
770	Light or heavy supermassive black hole seeds: the role of internal rotation in the fate of supermassive stars. <b>2017</b> , 464, 2259-2269	8

769	Large-scale opacity fluctuations in the Ly $\beta$ forest: evidence for QSOs dominating the ionizing UV background at $z \sim 5.5$ . <b>2017</b> , 465, 3429-3445		65
768	Revisiting the oscillations in the cosmic microwave background angular power spectra at $\ell \sim 120$ in the Planck 2015 data. <b>2017</b> , 2017,		
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766	AGN spectral states from simultaneous UV and X-ray observations by XMM-Newton. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 603, A127	5.1	12
765	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A44	5.1	54
764	The COSMOS2015 galaxy stellar mass function. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A70	5.1	199
763	The impact of clustering and angular resolution on far-infrared and millimeter continuum observations. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 607, A89	5.1	77
762	Statistical sensitivity on right-handed currents in presence of eV scale sterile neutrinos with KATRIN. <b>2017</b> , 2017, 015-015		3
761	The global history of reionization. <b>2017</b> , 465, 4838-4852		61
760	H0LiCOW IV. Lens mass model of HE 0435-1223 and blind measurement of its time-delay distance for cosmology. <b>2017</b> , 465, 4895-4913		111
759	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. <b>2017</b> , 468, 2938-2956		27
758	H <sub>2</sub> -based star formation laws in hierarchical models of galaxy formation. <b>2017</b> , 469, 968-993		42
757	On the level of cluster assembly bias in SDSS. <b>2017</b> , 470, 551-560		65
756	The WISSH quasars project. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 604, A67	5.1	45
755	Non-Abelian S-term dark energy and inflation. <b>2018</b> , 19, 129-136		18
754	Relieving the tension between weak lensing and cosmic microwave background with interacting dark matter and dark energy models. <b>2018</b> , 2018, 038-038		38
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752	Double inflation as a single origin of primordial black holes for all dark matter and LIGO observations. <b>2018</b> , 97,		80

751	Time-dependent mass of cosmological perturbations in the hybrid and dressed metric approaches to loop quantum cosmology. <b>2018</b> , 97,	14
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749	Limits on primordial black holes from $\mu$ -distortions in cosmic microwave background. <b>2018</b> , 97,	47
748	Induced affine inflation. <b>2018</b> , 97,	18
747	Curvature from Strong Gravitational Lensing: A Spatially Closed Universe or Systematics?. <b>2018</b> , 854, 146	24
746	Astronomical Distance Determination in the Space Age. <b>2018</b> , 214, 1	20
745	The string soundscape at gravitational wave detectors. <b>2018</b> , 779, 348-352	11
744	Direct couplings of mimetic dark matter and their cosmological effects. <b>2018</b> , 42, 015101	7
743	Optimizing EDELWEISS detectors for low-mass WIMP searches. <b>2018</b> , 97,	20
742	Axion gauge field inflation and gravitational leptogenesis: A lower bound on B modes from the matter-antimatter asymmetry of the Universe. <b>2018</b> , 97,	39
741	Bayesian evidences for dark energy models in light of current observational data. <b>2018</b> , 97,	15
740	Probing velocity dependent self-interacting dark matter with neutrino telescopes. <b>2018</b> , 2018, 056-056	5
739	Anatomy of the inert two-Higgs-doublet model in the light of the LHC and non-LHC dark matter searches. <b>2018</b> , 97,	83
738	Current status of top-specific variant axion model. <b>2018</b> , 97,	5
737	Some phenomenologies of a simple scotogenic inverse seesaw model. <b>2018</b> , 97,	1
736	Exploring triplet-quadruplet fermionic dark matter at the LHC and future colliders. <b>2018</b> , 97,	9
735	From R2 gravity to no-scale supergravity. <b>2018</b> , 97,	11
734	Prospects for indirect detection of frozen-in dark matter. <b>2018</b> , 97,	11

733	Updated tomographic analysis of the integrated Sachs-Wolfe effect and implications for dark energy. <b>2018</b> , 97,	45
732	Variable generalized Chaplygin gas in a 5D cosmology. <b>2018</b> , 390, 131-142	13
731	Nucleosynthesis in relation to cosmology. <b>2018</b> , 93, 044001	1
730	Improving time-delay cosmography with spatially resolved kinematics. <b>2018</b> , 473, 210-226	40
729	Stochastic Order Redshift Technique (SORT): a simple, efficient and robust method to improve cosmological redshift measurements. <b>2018</b> , 473, 366-379	1
728	Large fluctuations in the high-redshift metagalactic ionizing background. <b>2018</b> , 473, 560-575	70
727	Galaxy-galaxy weak gravitational lensing in $f(R)$ gravity. <b>2018</b> , 474, 3599-3614	10
726	Hyperbolic Space in the Newtonian Limit: The Cosmological Constant.	0
725	Timing the last major merger of galaxy clusters with large halo sparsity.	0
724	Sexaquark dilemma in neutron stars and its solution by quark deconfinement. <b>2022</b> , 105,	1
723	Kalb-Ramond field-induced cosmological bounce in generalized teleparallel gravity. <b>2022</b> , 105,	1
722	Fast full N-body simulations of generic modified gravity: conformal coupling models. <b>2022</b> , 2022, 018	1
721	Probing the Early History of Cosmic Reionization by Future Cosmic Microwave Background Experiments. <b>2022</b> , 930, 140	
720	MASTER Real-Time Multi-Message Observations of High Energy Phenomena. <b>2022</b> , 8, 271	1
719	Sizing from the smallest scales: The mass of the milky way.	2
718	A WHIM origin for the soft excess emission in the Coma cluster.	
717	Constraining low redshift [C II] emission by cross-correlating FIRAS and BOSS data.	0
716	The 21-cm signal from the cosmic dawn: metallicity dependence of high mass X-ray binaries.	0

715	A Machine Learning Approach to Correct for Mass Resolution Effects in Simulated Halo Clustering Statistics.		0
714	The gravitational field of X-COP galaxy clusters. <i>Astronomy and Astrophysics</i> ,	5.1	1
713	Anisotropic effect on Barrow holographic dark energy.		0
712	Cosmological simulations predict that AGN preferentially live in gas-rich, star-forming galaxies despite effective feedback.		4
711	The Galaxy Starburst/Main-sequence Bimodality over Five Decades in Stellar Mass at $z \approx 0.5$ . <b>2022</b> , 930, 128		1
710	Search for the Birefringence of Gravitational Waves with the Third Observing Run of Advanced LIGO-Virgo. <b>2022</b> , 930, 139		0
709	The Hosts of X-Ray Absorption Lines Toward AGNs. <b>2022</b> , 163, 264		
708	Detecting Baryon Acoustic Oscillations with Third-generation Gravitational Wave Observatories. <b>2022</b> , 930, 113		
707	Five-zero texture in neutrino-dark matter model within the framework of minimal extended seesaw. <b>2022</b> , 980, 115810		1
706	Triaxiality in galaxy clusters: Mass versus potential reconstructions. <i>Astronomy and Astrophysics</i> ,	5.1	1
705	Towards an accurate model of small-scale redshift-space distortions in modified gravity.		
704	Les Houches Lectures on Indirect Detection of Dark Matter.		1
703	Fast DAQ system with image rejection for axion dark matter searches. <b>2022</b> , 17, P05025		0
702	A Short Review on the Latest Neutrinos Mass and Number Constraints from Cosmological Observables. <b>2022</b> , 8, 284		0
701	Interacting dark sectors in anisotropic universe: Observational constraints and $H_0$ tension. <b>2022</b> , 101043		0
700	Study on the magnetic field strength of NGC 300 ULX1.		0
699	The influence of Hickson-like compact group environment on galaxy luminosities.		0
698	Disc instability and bar formation: View from the IllustrisTNG simulations.		1

697	Feedback effect on the observable properties of $z > 6$ AGN.		0
696	Current bounds on baryogenesis from complex Yukawa couplings of light fermions. <b>2022</b> , 105,		0
695	Milliarcsecond X-Ray Astrometry to Resolve Inner Regions of AGN at $z > 1$ Using Gravitational Lensing. <b>2022</b> , 931, 68		
694	CTA sensitivity on TeV scale dark matter models with complementary limits from direct detection. <b>2022</b> , 2022, 038		0
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