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## 1. Cosmological model of the universe

### 1242 citations by astro-ph eprints in 2018

#### Planck 2015 results. XIII. Cosmological parameters

Planck Collaboration (P.A.R. Ade (Cardiff U.) et al.). Feb 5, 2015. 63 pp.

Published in Astron.Astrophys. **594 (2016) A13**

DOI: [10.1051/0004-6361/201525830](https://doi.org/10.1051/0004-6361/201525830)

e-Print: [arXiv:1502.01589](https://arxiv.org/abs/1502.01589) [astro-ph.CO] | [PDF](#)

### 275 citations by astro-ph eprints in 2018

#### Planck 2013 results. XVI. Cosmological parameters

Planck Collaboration (P.A.R. Ade (Cardiff U.) et al.). Mar 20, 2013. 66 pp.

Published in Astron.Astrophys. **571 (2014) A16**

CERN-PH-TH-2013-129

DOI: [10.1051/0004-6361/201321591](https://doi.org/10.1051/0004-6361/201321591)

e-Print: [arXiv:1303.5076](https://arxiv.org/abs/1303.5076) [astro-ph.CO] | [PDF](#)

### 243 citations by astro-ph eprints in 2018

#### Nine-Year Wilkinson Microwave Anisotropy Probe (WMAP) Observations: Cosmological Parameter Results

WMAP Collaboration (G. Hinshaw (British Columbia U.) et al.). Dec 2012. 25 pp.

Published in Astrophys.J.Suppl. **208 (2013) 19**

DOI: [10.1088/0067-0049/208/2/19](https://doi.org/10.1088/0067-0049/208/2/19)

e-Print: [arXiv:1212.5226](https://arxiv.org/abs/1212.5226) [astro-ph.CO] | [PDF](#)

### 239 citations by astro-ph eprints in 2018

#### Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples

SDSS Collaboration (M. Betoule (Paris U., VI-VII) et al.). Jan 16, 2014. 32 pp.

Published in Astron.Astrophys. **568 (2014) A22**

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DOI: [10.1051/0004-6361/201423413](https://doi.org/10.1051/0004-6361/201423413)

e-Print: [arXiv:1401.4064](https://arxiv.org/abs/1401.4064) [astro-ph.CO] | [PDF](#)

### 222 citations by astro-ph eprints in 2018

#### Cosmological parameters from CMB and other data: A Monte Carlo approach

Antony Lewis (Cambridge U., DAMTP), Sarah Bridle (Cambridge U., Inst. of Astron.). May 2002.

Published in Phys.Rev. **D66 (2002) 103511**

DOI: [10.1103/PhysRevD.66.103511](https://doi.org/10.1103/PhysRevD.66.103511)

e-Print: [astro-ph/0205436](https://arxiv.org/abs/astro-ph/0205436) | [PDF](#)

### 201 citations by astro-ph eprints in 2018

#### Seven-Year Wilkinson Microwave Anisotropy Probe (WMAP) Observations: Cosmological Interpretation

WMAP Collaboration (E. Komatsu (Texas U.) et al.). Jan 2010. 48 pp.

Published in Astrophys.J.Suppl. **192 (2011) 18**

DOI: [10.1088/0067-0049/192/2/18](https://doi.org/10.1088/0067-0049/192/2/18)

e-Print: [arXiv:1001.4538](https://arxiv.org/abs/1001.4538) [astro-ph.CO] | [PDF](#)

**195** citations by astro-ph eprints in 2018

[Planck 2018 results. VI. Cosmological parameters](#)

Planck Collaboration (N. Aghanim (Orsay, IAS) *et al.*). Jul 17, 2018. 71 pp.

e-Print: [arXiv:1807.06209](#) [astro-ph.CO] | [PDF](#)

**155** citations by astro-ph eprints in 2018

[Planck 2015 results. I. Overview of products and scientific results](#)

Planck Collaboration (R. Adam (LPSC, Grenoble) *et al.*). Feb 5, 2015. 38 pp.

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DOI: [10.1051/0004-6361/201527101](#)

e-Print: [arXiv:1502.01582](#) [astro-ph.CO] | [PDF](#)

## 2. Discovery of gravitational waves from neutron stars

**584** citations by astro-ph eprints in 2018

[GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral](#)

LIGO Scientific and Virgo Collaborations (B. P. Abbott (LIGO Lab., Caltech) *et al.*). Oct 16, 2017. 18 pp.

Published in *Phys.Rev.Lett.* **119** (2017) no.16, 161101

LIGO-P170817

DOI: [10.1103/PhysRevLett.119.161101](#)

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**300** citations by astro-ph eprints in 2018

[Multi-messenger Observations of a Binary Neutron Star Merger](#)

LIGO Scientific and Virgo and Fermi GBM and INTEGRAL and IceCube and IPN and Insight-Hxmt and ANTARES and Swift and Dark Energy Camera GW-EM and DES and DLT40 and GRAWITA and Fermi-LAT and ATCA and ASKAP and OzGrav and DWF (Deeper Wider Faster Program) and AST3 and CAASTRO and VINROUGE and MASTER and J-GEM and GROWTH and JAGWAR and CaltechNRAO and TTU-NRAO and NuSTAR and Pan-STARRS and KU and Nordic Optical Telescope and ePESSTO and GROND and Texas Tech University and TOROS and BOOTES and MWA and CALET and IKI-GW Follow-up and H.E.S.S. and LOFAR and LWA and HAWC and Pierre Auger and ALMA and Pi of Sky and DFN and ATLAS Telescopes and High Time Resolution Universe Survey and RIMAS and RATIR and SKA South Africa/MeerKAT Collaborations and AstroSat Cadmium Zinc Telluride Imager Team and AGILE Team and 1M2H Team and Las Cumbres Observatory Group and MAXI Team and TZAC Consortium and SALT Group and Euro VLBI Team and Chandra Team at McGill University (B.P. Abbott (LIGO Lab., Caltech) *et al.*). Oct 16, 2017. 59 pp.

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LIGO-P1700294, VIR-0802A-17, FERMILAB-PUB-17-478-A-AE-CD

DOI: [10.3847/2041-8213/aa91c9](#)

e-Print: [arXiv:1710.05833](#) [astro-ph.HE] | [PDF](#)

**255** citations by astro-ph eprints in 2018

[Gravitational Waves and Gamma-rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A](#)

LIGO Scientific and Virgo and Fermi-GBM and INTEGRAL Collaborations (B.P. Abbott (LIGO Lab., Caltech) *et al.*). Oct 16, 2017. 27 pp.

Published in *Astrophys.J.* **848** (2017) no.2, L13

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DOI: [10.3847/2041-8213/aa920c](#)

e-Print: [arXiv:1710.05834](#) [astro-ph.HE] | [PDF](#)

**154** citations by astro-ph eprints in 2018

[Swope Supernova Survey 2017a \(SSS17a\), the Optical Counterpart to a Gravitational Wave Source](#)

D.A. Coulter (UC, Santa Cruz) *et al.*. Oct 16, 2017. 25 pp.

Published in **Science**, **Science** 358 (2017) 1556  
DOI: [10.1126/science.aap9811](https://doi.org/10.1126/science.aap9811)  
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**144** citations by astro-ph eprints in 2018

[An Ordinary Short Gamma-Ray Burst with Extraordinary Implications: Fermi-GBM Detection of GRB 170817A](#)

[A. Goldstein \(USRA, Huntsville\) et al.](#). Oct 16, 2017. 14 pp.  
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**124** citations by astro-ph eprints in 2018

[Nucleosynthesis, Neutrino Bursts and Gamma-Rays from Coalescing Neutron Stars](#)

[David Eichler \(Ben Gurion U. of Negev & Maryland U.\)](#), [Mario Livio \(Technion\)](#), [Tsvi Piran \(Hebrew U. & Princeton U. Observ.\)](#), [David N. Schramm \(Chicago U. & Fermilab\)](#). Mar 1989. 7 pp.

Published in **Nature** **340** (1989) 126-128  
FERMILAB-PUB-89-102-A  
DOI: [10.1038/340126a0](https://doi.org/10.1038/340126a0)

**116** citations by astro-ph eprints in 2018

[The X-ray counterpart to the gravitational wave event GW 170817](#)

[E. Troja \(Maryland U. & NASA, Goddard\) et al.](#). Oct 16, 2017. 38 pp.  
Published in **Nature** **551** (2017) 71-74, **Nature** **551** (2017) 71  
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**115** citations by astro-ph eprints in 2018

[Illuminating Gravitational Waves: A Concordant Picture of Photons from a Neutron Star Merger](#)

[M.M. Kasliwal \(Caltech\) et al.](#). Oct 16, 2017. 83 pp.  
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### 3. Discovery of gravitational waves from black holes

**480** citations by astro-ph eprints in 2018

[Observation of Gravitational Waves from a Binary Black Hole Merger](#)

[LIGO Scientific and Virgo Collaborations \(B.P. Abbott \(Caltech\) et al.\)](#). Feb 11, 2016. 16 pp.  
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LIGO-P150914  
DOI: [10.1103/PhysRevLett.116.061102](https://doi.org/10.1103/PhysRevLett.116.061102)  
e-Print: [arXiv:1602.03837](https://arxiv.org/abs/1602.03837) [gr-qc] | [PDF](#)

**303** citations by astro-ph eprints in 2018

[GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2](#)

[LIGO Scientific and VIRGO Collaborations \(Benjamin P. Abbott \(LIGO Lab., Caltech\) et al.\)](#). Jun 6, 2017. 17 pp.

Published in **Phys.Rev.Lett** **192** citations by astro-ph eprints in 2018

[Electromagnetic extractions of energy from Kerr black holes](#)

[R.D. Blandford, R.L. Znajek \(Cambridge U., Inst. of Astron.\)](#). 1977. 24 pp.

Published in **Mon.Not.Roy.Astron.Soc.** 179 (1977) 433-456  
DOI: [10.1093/mnras/179.3.433](https://doi.org/10.1093/mnras/179.3.433)  
**t. 118 (2017) no.22, 221101**, Erratum: **Phys.Rev.Lett.** 121 (2018) no.12, 129901  
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DOI: [10.1103/PhysRevLett.118.221101](https://doi.org/10.1103/PhysRevLett.118.221101), [10.1103/PhysRevLett.121.129901](https://doi.org/10.1103/PhysRevLett.121.129901)  
e-Print: [arXiv:1706.01812](https://arxiv.org/abs/1706.01812) [gr-qc] | [PDF](#)

**301** citations by astro-ph eprints in 2018

[GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence](#)

[LIGO Scientific](#) and [Virgo](#) Collaborations ([B. P. Abbott \(LIGO Lab., Caltech\) et al.](#)). Jun 15, 2016. 14 pp.  
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DOI: [10.1103/PhysRevLett.116.241103](https://doi.org/10.1103/PhysRevLett.116.241103)  
e-Print: [arXiv:1606.04855](https://arxiv.org/abs/1606.04855) [gr-qc] | [PDF](#)

**243** citations by astro-ph eprints in 2018

[GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence](#)

[LIGO Scientific](#) and [Virgo](#) Collaborations ([B.P. Abbott \(LIGO Lab., Caltech\) et al.](#)). Sep 27, 2017. 16 pp.  
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e-Print: [arXiv:1709.09660](https://arxiv.org/abs/1709.09660) [gr-qc] | [PDF](#)

**153** citations by astro-ph eprints in 2018

[GW170608: Observation of a 19-solar-mass Binary Black Hole Coalescence](#)

[LIGO Scientific](#) and [Virgo](#) Collaborations ([B. P. Abbott \(LIGO Lab., Caltech\) et al.](#)). Nov 15, 2017. 11 pp.  
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DOI: [10.3847/2041-8213/aa9f0c](https://doi.org/10.3847/2041-8213/aa9f0c)  
e-Print: [arXiv:1711.05578](https://arxiv.org/abs/1711.05578) [astro-ph.HE] | [PDF](#)

**152** citations by astro-ph eprints in 2018

[Binary Black Hole Mergers in the first Advanced LIGO Observing Run](#)

[LIGO Scientific](#) and [Virgo](#) Collaborations ([B.P. Abbott \(Caltech\) et al.](#)). Jun 15, 2016. 36 pp.  
Published in **Phys.Rev.** X6 (2016) no.4, 041015, Erratum: **Phys.Rev.** X8 (2018) no.3, 039903  
LIGO-P1600088  
DOI: [10.1103/PhysRevX.8.039903](https://doi.org/10.1103/PhysRevX.8.039903), [10.1103/PhysRevX.6.041015](https://doi.org/10.1103/PhysRevX.6.041015)  
e-Print: [arXiv:1606.04856](https://arxiv.org/abs/1606.04856) [gr-qc] | [PDF](#)

**116** citations by astro-ph eprints in 2018

[Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO, Advanced Virgo and KAGRA](#)

[KAGRA](#) and [LIGO Scientific](#) and [VIRGO](#) Collaborations ([B.P. Abbott \(LIGO Lab., Caltech\) et al.](#)). Apr 2, 2013. 57 pp.  
Published in **Living Rev.Rel.** 21 (2018) no.1, 3  
LIGO-P1200087, VIR-0288A-12  
DOI: [10.1007/s41114-018-0012-9](https://doi.org/10.1007/s41114-018-0012-9), [10.1007/lrr-2016-1](https://doi.org/10.1007/lrr-2016-1)  
e-Print: [arXiv:1304.0670](https://arxiv.org/abs/1304.0670) [gr-qc] | [PDF](#)

## 4. Universal dark matter halo

**333** citations by astro-ph eprints in 2018

### [A Universal density profile from hierarchical clustering](#)

Julio F. Navarro (Arizona U., Astron. Dept. - Steward Observ.), Carlos S. Frenk (Durham U.), Simon D.M. White (Garching, Max Planck Inst.). Nov 1996. 16 pp.

Published in *Astrophys.J.* **490** (1997) 493-508

DOI: [10.1086/304888](https://doi.org/10.1086/304888)

e-Print: [astro-ph/9611107](#) | [PDF](#)

**273** citations by astro-ph eprints in 2018

### [The Structure of cold dark matter halos](#)

Julio F. Navarro (Arizona U., Astron. Dept. - Steward Observ.), Carlos S. Frenk (Durham U.), Simon D.M. White (Garching, Max Planck Inst.). Aug 1995. 22 pp.

Published in *Astrophys.J.* **462** (1996) 563-575

DOI: [10.1086/177173](https://doi.org/10.1086/177173)

e-Print: [astro-ph/9508025](#) | [PDF](#)

## 5. Accelerating Universe

**331** citations by astro-ph eprints in 2018

### [Measurements of Omega and Lambda from 42 high redshift supernovae](#)

Supernova Cosmology Project Collaboration (S. Perlmutter (UC, Berkeley, CfPA) *et al.*). Dec 1998. 33 pp.

Published in *Astrophys.J.* **517** (1999) 565-586

LBNL-41801, LBL-41801 [192](#) citations by astro-ph eprints in 2018

### [Electromagnetic extractions of energy from Kerr black holes](#)

R.D. Blandford, R.L. Znajek (Cambridge U., Inst. of Astron.). 1977. 24 pp.

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e-Print: [astro-ph/9812133](#) | [PDF](#)

**329** citations by astro-ph eprints in 2018

### [Observational evidence from supernovae for an accelerating universe and a cosmological constant](#)

Supernova Search Team (Adam G. Riess (UC, Berkeley, Astron. Dept.) *et al.*). May 1998. 36 pp.

Published in *Astron.J.* **116** (1998) 1009-1038

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### [Dynamics of dark energy](#)

Edmund J. Copeland (Nottingham U.), M. Sami (Jamia Millia Islamia), Shinji Tsujikawa (Gunma Coll. Tech.). Mar 2006. 84 pp.

Published in *Int.J.Mod.Phys. D15* (2006) 1753-1936

DOI: [10.1142/S021827180600942X](https://doi.org/10.1142/S021827180600942X)

e-Print: [hep-th/0603057](#) | [PDF](#)

## 6. Local Hubble Constant – is there a tension?

**318** citations by astro-ph eprints in 2018

[A 2.4% Determination of the Local Value of the Hubble Constant](#)

[Adam G. Riess \(Johns Hopkins U. & Baltimore, Space Telescope Sci.\) et al.](#). Apr 5, 2016. 31 pp.

Published in *Astrophys.J.* **826** (2016) no.1, 56

DOI: [10.3847/0004-637X/826/1/56](#)

e-Print: [arXiv:1604.01424](#) [astro-ph.CO] | [PDF](#)

## 7. Simulating the Universe

**300** citations by astro-ph eprints in 2018

[The Cosmological simulation code GADGET-2](#)

[Volker Springel \(Garching, Max Planck Inst.\)](#). May 2005. 31 pp.

Published in *Mon.Not.Roy.Astron.Soc.* **364** (2005) 1105-1134

DOI: [10.1111/j.1365-2966.2005.09655.x](#)

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**136** citations by astro-ph eprints in 2018

[Introducing the Illustris Project: Simulating the coevolution of dark and visible matter in the Universe](#)

[Mark Vogelsberger \(MIT\)](#), [Shy Genel \(Harvard-Smithsonian Ctr. Astrophys.\)](#), [Volker Springel \(HITS\)](#), [Paul Torrey \(Harvard-Smithsonian Ctr. Astrophys.\)](#), [Debora Sijacki \(Cambridge U., Inst. of Astron.\)](#), [Dandan Xu \(HITS\)](#), [Gregory F. Snyder \(STScI\)](#), [Dylan Nelson](#), [Lars Hernquist \(Harvard-Smithsonian Ctr. Astrophys.\)](#). May 12, 2014. 30 pp.

Published in *Mon.Not.Roy.Astron.Soc.* **444** (2014) no.2, 1518-1547

DOI: [10.1093/mnras/stu1536](#)

e-Print: [arXiv:1405.2921](#) [astro-ph.CO] | [PDF](#)

## 8. Black hole accretion

**266** citations by astro-ph eprints in 2018

[Black holes in binary systems. Observational appearance](#)

[N.I. Shakura \(Sternberg Astron. Inst.\)](#), [R.A. Sunyaev \(Moscow, IPM\)](#). Jun 1972. 19 pp.

Published in *Astron.Astrophys.* **24** (1973) 337-355

## 9. The Gamma-ray and X-ray sky

**265** citations by astro-ph eprints in 2018

[Fermi Large Area Telescope Third Source Catalog](#)

[Fermi-LAT Collaboration \(F. Acero \(DAPNIA, Saclay\) et al.\)](#). Jan 8, 2015. 99 41 pp.

Published in *Astrophys.J.Suppl.* **218** (2015) no.2, 23

DOI: [10.1088/0067-0049/218/2/23](#)

e-Print: [arXiv:1501.02003](#) [astro-ph.HE] | [PDF](#)

**202** citations by astro-ph eprints in 2018

[The Large Area Telescope on the Fermi Gamma-ray Space Telescope Mission](#)

[Fermi-LAT Collaboration \(W.B. Atwood \(UC, Santa Cruz\) et al.\)](#). Feb 2009. 40 pp.

Published in *Astrophys.J.* **697** (2009) 1071-1102

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DOI: [10.1088/0004-637X/697/2/1071](#)

e-Print: [arXiv:0902.1089](#) [astro-ph.IM] | [PDF](#)

**154** citations by astro-ph eprints in 2018

[The Swift Gamma-Ray Burst Mission](#)

[Swift Science](#) Collaboration ([N. Gehrels \(NASA, Goddard\) et al.](#)). May 2004. 38 pp.  
Published in **Astrophys.J.** **611 (2004) 1005-1020**, Erratum: **Astrophys.J.** **621 (2005) 558**  
DOI: [10.1086/427409](#), [10.1086/422091](#)  
e-Print: [astro-ph/0405233](#) | [PDF](#)

**152** citations by astro-ph eprints in 2018

[The Nuclear Spectroscopic Telescope Array \(NuSTAR\) High-Energy X-Ray Mission](#)

[Fiona A. Harrison et al.](#). Jan 2013. 19 pp.  
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**141** citations by astro-ph eprints in 2018

[The Swift X-ray Telescope](#)

[David N. Burrows \(Penn State U.\) et al.](#). Aug 2005. 36 pp.  
Published in **Space Sci.Rev.** **120 (2005) 165**  
DOI: [10.1007/s11214-005-5097-2](#)  
e-Print: [astro-ph/0508071](#) | [PDF](#)

## 10. Cosmology: Barion Acoustic Oscillations

**254** citations by astro-ph eprints in 2018

[The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample](#)

[BOSS](#) Collaboration ([Shadab Alam \(Carnegie Mellon U.\) et al.](#)). Jul 11, 2016. 36 pp.  
Published in **Mon.Not.Roy.Astron.Soc.** **470 (2017) no.3, 2617-2652**  
DOI: [10.1093/mnras/stx721](#)  
e-Print: [arXiv:1607.03155](#) [[astro-ph.CO](#)] | [PDF](#)

**200** citations by astro-ph eprints in 2018

[The 6dF Galaxy Survey: Baryon Acoustic Oscillations and the Local Hubble Constant](#)

[Florian Beutler \(Western Australia U.\)](#), [Chris Blake \(Swinburne U., Ctr. Astrophys. Supercomput.\)](#), [Matthew Colless, D.Heath Jones \(Australian Astron. Observ.\)](#), [Lister Staveley-Smith \(Western Australia U.\)](#), [Lachlan Campbell \(Western Kentucky U.\)](#), [Quentin Parker \(Australian Astron. Observ. & Macquarie U.\)](#), [Will Saunders](#), [Fred Watson \(Australian Astron. Observ.\)](#). Jun 2011. 18 pp.  
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DOI: [10.1111/j.1365-2966.2011.19250.x](#)  
e-Print: [arXiv:1106.3366](#) [[astro-ph.CO](#)] | [PDF](#)

**168** citations by astro-ph eprints in 2018

[The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples](#)

[BOSS](#) Collaboration ([Lauren Anderson \(Washington U., Seattle, Astron. Dept.\) et al.](#)). Dec 17, 2013. 39 pp.  
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DOI: [10.1093/mnras/stu523](#)  
e-Print: [arXiv:1312.4877](#) [[astro-ph.CO](#)] | [PDF](#)

**153** citations by astro-ph eprints in 2018



## Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies

SDSS Collaboration ([Daniel J. Eisenstein \(Arizona U.\) et al.](#)). Jan 2005. 15 pp.

Published in *Astrophys.J.* **633 (2005) 560-574**

FERMILAB-PUB-05-057-A-CD

DOI: [10.1086/466512](#)

e-Print: [astro-ph/0501171](#) | [PDF](#)

### **11. Interstellar medium in X-rays**

**260 citations by astro-ph eprints in 2017**

Fermi Large Area Telescope Third Source Catalog

[Fermi-LAT](#) Collaboration ([F. Acero \(DAPNIA, Saclay\) et al.](#)). Jan 8, 2015. 99 41 pp.

Published in *Astrophys.J.Suppl.* **218 (2015) no.2, 23**

DOI: [10.1088/0067-0049/218/2/23](#)

e-Print: [arXiv:1501.02003](#) [[astro-ph.HE](#)] | [PDF](#)

**206 citations by astro-ph eprints in 2017**

The Large Area Telescope on the Fermi Gamma-ray Space Telescope Mission

[Fermi-LAT](#) Collaboration ([W.B. Atwood \(UC, Santa Cruz\) et al.](#)). Feb 2009. 40 pp.

Published in *Astrophys.J.* **697 (2009) 1071-1102**

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DOI: [10.1088/0004-637X/697/2/1071](#)

e-Print: [arXiv:0902.1089](#) [[astro-ph.IM](#)] | [PDF](#)

### **12. The Inflation of the Universe**

**202 citations by astro-ph eprints in 2018**

[Planck 2015 results. XX. Constraints on inflation](#)

[Planck](#) Collaboration ([P.A.R. Ade \(Cardiff U.\) et al.](#)). Feb 7, 2015. 65 pp.

Published in *Astron.Astrophys.* **594 (2016) A20**

DOI: [10.1051/0004-6361/201525898](#)

e-Print: [arXiv:1502.02114](#) [[astro-ph.CO](#)] | [PDF](#)

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