Comments

CEPC Day

August 16, 2019

INSPIRES: find t CEPC and date>2011

HEP : found 188 records

1. **CEPC-SPPC Preliminary Conceptual Design Report. 1. Physics and Detector**
(185) Muhammd Ahmad (Beijing, Inst. High Energy Phys.) *et al.*. Mar 2015. 389 pp.
IHEP-CEPC-DR-2015-01, IHEP-TH-2015-01, IHEP-EP-2015-01

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
Link to Fulltext; Link to Fulltext

详细记录 - Cited by 185 records 100+ - Attribute this paper

2. **CEPC-SPPC Preliminary Conceptual Design Report. 2. Accelerator**
(99) CEPC-SPPC Study Group. Jan 2015. 328 pp.
IHEP-CEPC-DR-2015-01, IHEP-AC-2015-01

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
Link to Fulltext; Link to Fulltext

详细记录 - Cited by 99 records 50+ - Attribute this paper

3. **CEPC Conceptual Design Report: Volume 2 - Physics & Detector**
(69) CEPC Study Group (João Barreiro Guimarães da Costa (ed.) (Beijing, Inst. High Energy Phys.) *et al.*). Nov 23, 2018. 424 pp.
IHEP-CEPC-DR-2018-02, IHEP-EP-2018-01, IHEP-TH-2018-01
e-Print: **arXiv:1811.10545 [hep-ex]** | PDF

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
CERN Document Server; ADS Abstract Service

详细记录 - Cited by 69 records 50+ - Attribute this paper

4. **Possible Futures of Electroweak Precision: ILC, FCC-ee, and CEPC**
(59) JiJi Fan (Syracuse U.), Matthew Reece (Harvard U., Phys. Dept.), Lian-Tao Wang (Chicago U., EFI & Chicago U., KICP). Nov 4, 2014. 26 pp.
Published in **JHEP 1509 (2015) 196**
DOI: 10.1007/JHEP09(2015)196
e-Print: **arXiv:1411.1054 [hep-ph]** | PDF

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3

详细记录 - Cited by 59 records 50+ - Attribute this paper

5. **CEPC Conceptual Design Report: Volume 1 - Accelerator**
(54) CEPC Study Group. Sep 1, 2018. 510 pp.
IHEP-CEPC-DR-2018-01, IHEP-AC-2018-01
e-Print: **arXiv:1809.00285 [physics.acc-ph]** | PDF

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service

详细记录 - Cited by 54 records 50+ - Attribute this paper

6. **Testing the electroweak phase transition and electroweak baryogenesis at the LHC and a circular electron-positron collider**
(48) Fa Peng Huang (Beijing, Inst. High Energy Phys.), Pei-Hong Gu (Shanghai Jiaotong U.), Peng-Fei Yin, Zhao-Huan Yu, Xinmin Zhang (Beijing, Inst. High Energy Phys.). Nov 12, 2015. 14 pp.
Published in **Phys.Rev. D93 (2016) no.10, 103515**
DOI: 10.1103/PhysRevD.93.103515
e-Print: **arXiv:1511.03969 [hep-ph]** | PDF

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service

详细记录 - Cited by 48 records - Attribute this paper

7. **Precision Natural SUSY at CEPC, FCC-ee, and ILC**
(46) JiJi Fan (Syracuse U.), Matthew Reece (Harvard U., Phys. Dept.), Lian-Tao Wang (Chicago U., EFI & Chicago U., KICP). Dec 9, 2014. 27 pp.
Published in **JHEP 1508 (2015) 152**
DOI: 10.1007/JHEP08(2015)152
e-Print: **arXiv:1412.3107 [hep-ph]** | PDF

References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3

详细记录 - Cited by 46 records - Attribute this paper

8. **Physics cross sections and event generation of e^+e^- annihilations at the CEPC**
(25) Xin Mo (Beijing, Inst. High Energy Phys.), Gang Li (Texas U. & Beijing, Inst. High Energy Phys.), Man-Qi Ruan (Beijing, Inst. High Energy Phys.), Xin-Chou Lou (Beijing, Inst. High Energy Phys. & Texas U.). May 5, 2015. 6 pp.
Published in **Chin.Phys. C40 (2016) no.3, 033001**
DOI: 10.1088/1674-1137/40/3/033001
e-Print: **arXiv:1505.01008 [hep-ex]** | PDF Cited by 25 records

12. **Precision Higgs physics at the CEPC**

(16) Fenfen An (Beijing, Inst. High Energy Phys. & Iowa State U.) *et al.*. Oct 21, 2018. 40 pp.

Published in **Chin.Phys. C43 (2019) no.4, 043002**
FERMILAB-PUB-18-573-T
DOI: 10.1088/1674-1137/43/4/043002
e-Print: **arXiv:1810.09037 [hep-ex]** | **PDF**

Precision Higgs Physics at the CEPC*

Fenfen An[4,23] Yu Bai[9] Chunhui Chen[23] Xin Chen[5] Zhenxing Chen[3] Joao Guimaraes da Costa[4]
Zhenwei Cui[3] Yaquan Fang[4,6,34] Chengdong Fu[4] Jun Gao[10] Yanyan Gao[22] Yuanning Gao[3]
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Congqiao Li[3] Gang Li[4,34] Haifeng Li[12] Liang Li[10] Shu Li[11,10] Tong Li[12]
Qiang Li[3] Hao Liang[4,6] Zhijun Liang[4,34] Libo Liao[4] Bo Liu[4,23] Jianbei Liu[1]
Tao Liu[14] Zhen Liu[26,30] Xinchou Lou[4,6,33,34] Lianliang Ma[12] Bruce Mellado[17,18] Xin Mo[4]
Mila Pandurovic[16] Jianming Qian[24] Zhuoni Qian[19] Nikolaos Rompotis[22] Manqi Ruan[4] Alex Schuy[32]
Lian-You Shan[4] Jingyuan Shi[9] Xin Shi[4] Shufang Su[25] Dayong Wang[3] Jin Wang[4]
Lian-Tao Wang[27] Yifang Wang[4,6] Yuqian Wei[4] Yue Xu[5] Haijun Yang[10,11] Ying Yang[4]
Weiming Yao[28] Dan Yu[4] Kaili Zhang[4,6] Zhaoru Zhang[4] Mingrui Zhao[2] Xianghu Zhao[4] Ning Zhou[10]

10. **CEPC-SPPC accelerator status towards CDR**
(18) J. Gao (Beijing, Inst. High Energy Phys.). 2017. 11 pp.
Published in **Int.J.Mod.Phys. A32 (2017) no.34, 1746003**
DOI: 10.1142/S0217751X17460034
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
详细记录 - Cited by 18 records - Attribute this paper

11. **CEPC Precision of Electroweak Oblique Parameters and Weakly Interacting Dark Matter: the Fermionic Case**
(17) Chengfeng Cai (Zhongshan U.), Zhao-Huan Yu (ARC, CoEPP, Melbourne & Melbourne U.), Hong-Hao Zhang (Zhongshan U.). Nov 7, 2016. 30 pp.
Published in **Nucl.Phys. B921 (2017) 181-210**
DOI: 10.1016/j.nuclphysb.2017.05.015
e-Print: **arXiv:1611.02186** **[hep-ph]** | **PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3
详细记录 - Cited by 17 records - Attribute this paper

12. **Precision Higgs physics at the CEPC**
(16) Fenfen An (Beijing, Inst. High Energy Phys. & Iowa State U.) *et al.*. Oct 21, 2018. 40 pp.
Published in **Chin.Phys. C43 (2019) n**
FERMILAB-PUB-18-573-T
DOI: 10.1088/1674-1137/43/4/043002
e-Print: **arXiv:1810.09037** **[hep-ex]** | **PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; OSTI.gov Server; Link to Fermilab Library Server (fulltext available); Link to Fulltext; Link to Fulltext
详细记录 - Cited by 16 records - Attribute this paper

13. **FCC-ee/CepC Beam-beam Simulations with Beamstrahlung**
(16) Kazuhito Ohmi (KEK, Tsukuba), Frank Zimmermann (CERN). Jun 2014. 4 pp.
IPAC-2014-THPRI004
DOI: 10.18429/JACoW-IPAC2014-THPRI004
Conference: C14-06-16, p.THPRI004 Proceedings

14. **Probing the nonunitarity of the leptonic mixing matrix at the CEPC**
(15) Stefan Antusch (Basel U. & Munich, Max Planck Inst.), Oliver Fischer (Basel U.). Apr 1, 2016. 10 pp.
Published in **Int.J.Mod.Phys. A31 (2016) no.33, 1644006**
DOI: 10.1142/S0217751X16440061, 10.1142/9789813220089_0006
Conference: C16-01-18.3, p.83-92 Proceedings
e-Print: **arXiv:1604.00208** **[hep-ph]** | **PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service
详细记录 - Cited by 15 records - Attribute this paper

15. **CEPC Precision of Electroweak Oblique Parameters and Weakly Interacting Dark Matter: the Scalar Case**
(13) Chengfeng Cai (Zhongshan U.), Zhao-Huan Yu (ARC, CoEPP, Melbourne & Melbourne U.), Hong-Hao Zhang (Zhongshan U.). May 22, 2017. 25 pp.
Published in **Nucl.Phys. B924 (2017) 128-152**
DOI: 10.1016/j.nuclphysb.2017.09.007
e-Print: **arXiv:1705.07921** **[hep-ph]** | **PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3
详细记录 - Cited by 13 records - Attribute this paper

16. **Probing dark particles indirectly at the CEPC**
(10) Qing-Hong Cao (CICQM, Beijing & Peking U. & Peking U., CHEP & Peking U., SKLNPT), Yang Li, Bin Yan, Ya Zhang (Peking U. & Peking U., SKLNPT), Zhen Zhang (Peking U., CHEP). Apr 26, 2016. 21 pp.
Published in **Nucl.Phys. B909 (2016) 197-217**
DOI: 10.1016/j.nuclphysb.2016.05.010
PDF
S) | LaTeX(EU) | Harvmac | EndNote
rticle from SCOAP3
详细记录 - Cited by 10 records - Attribute this paper

17. **An indirect probe of the higgsino world at the CEPC**
(9) Ning Liu, Lei Wu (Nanjing Normal U.). May 6, 2017. 11 pp.
Published in **Eur.Phys.J. C77 (2017) no.12, 868**
DOI: 10.1140/epjc/s10052-017-5443-z
e-Print: **arXiv:1705.02534** **[hep-ph]** | **PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3
详细记录 - Cited by 9 records - Attribute this paper

18. **Prospects for Detecting light bosons at the FCC-ee and CEPC**
(8) We-Fu Chang (Taiwan, Natl. Tsing Hua U. & TRIUMF), John N. Ng, Graham White (TRIUMF). Feb 28, 2018. 11 pp.
Published in **Phys.Rev. D97 (2018) no.11, 115015**

Detector, accelerator, physics, theory, ...

关于 CEPC 相关文献数据库检索方案

（2019.7.25）

CEPC publications

文献信息部已经在高能所机构知识库（IR）中为 CEPC 项目创建了子站，目前 CEPC 相关的数据在 IR 数据库检索“CEPC”可以找到 624 条记录，类型分布如下：

文献类型		*成果数量*
会议论文	**Conf. proceedings**	485
期刊论文	**Journal publications**	56
学位论文	**Dissertations**	42
影音	**Audio-video**	11
演示报告	**Demo**	8
设计报告	.....	6
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会议文集		2
会议纪要		2
图像		1

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INSPIRES: find t FCC and date>2011

HEP : **found 329 records**

1. **Search for Heavy Right Handed Neutrinos at the FCC-ee**
(117) FCC-ee study Team (Alain Blondel (Geneva U.) *et al.*). Nov 19, 2014. 8 pp.
Published in **Nucl.Part.Phys.Proc. 273-275 (2016) 1883-1890**
DOI: 10.1016/j.nuclphysbps.2015.09.304
Conference: C14-07-02 Proceedings
e-Print: **arXiv:1411.5230 [hep-ex] | PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNot
ADS Abstract Service
详细记录 - Cited by 117 records 100+ - Attribute this paper

2. **Physics at the FCC-ee**
(61) David d'Enterria (CERN). Feb 16, 2016. 10 pp.
DOI: 10.1142/9789813224568_0028
Conference: C15-08-20, p.182-191 Proceedings
e-Print: **arXiv:1602.05043 [hep-ex] | PDF**
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNot
CERN Document Server; ADS Abstract Service
详细记录 - Cited by 61 records 50+ - Attribute this paper

3. **Possible Futures of Electroweak Precision: ILC, FCC-ee, a**
(59) **CEPC**
JiJi Fan (Syracuse U.), Matthew Reece (Harvard U., Phys. Dept.), Lian-Tao Wang (Chicago U., EFI & Chicago U., KICP). Nov 4, 2014. 26 pp.
Published in **JHEP 1509 (2015) 196**

4. **Proceedings, High-Precision α_s Measurements from LHC to**
(58) **FCC-ee : Geneva, Switzerland, October 2-13, 2015**
David d'Enterria (ed.) (CERN) *et al.*. Dec 16, 2015. 135 pp.
CERN-PH-TH-2015-299, COEPP-MN-15-13, FERMILAB-CONF-15-610-T
Conference: C15-10-12.1 Contributions
e-Print: arXiv:1512.05194 [hep-ph] | PDF
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
CERN Document Server; ADS A
Fermilab Library Server (fulltext
详细记录 - Cited by 58 records 50+ - A

5. **FCC-ee: The Lepton Collider :**
(54) **Conceptual Design Report Vol**
FCC Collaboration (A. Abada (CNRS, F
Published in **Eur.Phys.J.ST 228 (2019**
CERN-ACC-2018-0057
DOI: 10.1140/epjst/e2019-900045-4
References | BibTeX | LaTeX(US
CERN Document Server; OSTI.
Interactions.org article; Link to F
详细记录 - Cited by 54 records 50+ - A

6. **FCC-hh: The Hadron Collider :**
(47) **Conceptual Design Report Vol**
FCC Collaboration (A. Abada (CNRS, F
Published in **Eur.Phys.J.ST 228 (2019**
CERN-ACC-2018-0058
DOI: 10.1140/epjst/e2019-900087-0
References | BibTeX | LaTeX(US
CERN Document Server; OSTI.
Fulltext; Link to Fulltext from Pub
详细记录 - Cited by 47 records - Attrib

7. **Precision Natural SUSY at CEF**
(46) JiJi Fan (Syracuse U.), Matthew Reece (Chicago U., EFI & Chicago U., KICP).
Published in **JHEP 1508 (2015) 152**
DOI: 10.1007/JHEP08(2015)152
e-Print: arXiv:1412.3107 [hep-ph] | PD
References | BibTeX | LaTeX(US
ADS Abstract Service; Link to Ar
详细记录 - Cited by 46 records - Attrib

8. **Physics at the FCC-hh, a 100 T**
(45) Michelangelo Mangano (ed.) (CERN). C
Published in **CERN Yellow Rep.Monog**
CERN-2017-003-M

9. **FCC Physics Opportunities : Future Circular Collider**
(42) **Conceptual Design Report Volume 1**
FCC Collaboration (A. Abada (CNRS, France) et al.). Dec 14, 2018. 222 161 pp.
Published in **Eur.Pl**
CERN-ACC-2018-0
DOI: 10.1140/epjc/s
References |
CERN Docun
Interactions.c
to Article from
详细记录 - Cited by

10. **Top-quark elec**
(41) Patrick Janot (CERI
Published in **JHEP**
DOI: 10.1007/JHEP
e-Print: arXiv:1503.
References |
ADS Abstract
SCOAP3
详细记录 - Cited by

11. **The 16 T Dipole**
(29) Davide Tommasini
Published in **IEEE T**
DOI: 10.1109/TASC
Conference: C16-0
References |
CERN Docun
详细记录 - Cited by

12. **Single top quar**
(29) tqZ **couplings**
Hamzeh Khanpour
Morteza Khatiri Yan
2014. 7 pp.
Published in **Phys.**
DOI: 10.1016/j.phys
e-Print: arXiv:1408.
References |
ADS Abstract
详细记录 - Cited by

Standard Model Theory for the FCC-ee: The Tera-Z
A. Blondel (Geneva U.) *et al.*. Sep 6, 2018. 243 pp.
BU-HEPP-18-04, CERN-TH-2018-145, IFJ-PAN-IV-2018-09, KW 18-003,
MITP/18-052, MPP-2018-143, SI-HEP-2018-21
Conference: C18-01-12
e-Print: arXiv:1809.01830 [hep-ph] | PDF
References | BibTeX
CERN Document Ser
详细记录 - Cited by 28 recc

14. **Direct measurement c**
(26) Patrick Janot (CERN). Dec
Published in **JHEP 1602 (20**
DOI: 10.1007/JHEP02(2016
e-Print: arXiv:1512.05544 [
References | BibTeX
CERN Document Ser
SCOAP3
详细记录 - Cited by 26 recc

15. **Future circular collide**
(25) **–hadron colliders: Lu**
Y.C. Acar, A.N. Akay, S. Be
Ankara & Ankara U.), H. Ka
Ankara U.), B.B. Oner (TOB
Baku, Inst. Phys.). Aug 7, 2(
Published in **Nucl.Instrum.I**
DOI: 10.1016/j.nima.2017.0
e-Print: arXiv:1608.02190 [
References | BibTeX
CERN Document Ser
详细记录 - Cited by 25 recc

16. **Physics case of FCC-**
(25) David d'Enterria (CERN). Ja
Published in **Frascati Phys**
Conference: C15-09-07.7 P
e-Print: arXiv:1601.06640 [
References | BibTeX
CERN Document Ser
详细记录 - Cited by 25 recc

17. **The possibility to mea**
(21) **particles (charm and l**
using the phenomenc
V.G. Baryshevsky (Minsk, Ir
Published in **Phys.Lett. B7**
DOI: 10.1016/j.physletb.201
References | BibTeX
Link to Article from S

18. **Full mass dependence in Higgs boson production in**
(18) **association with jets at the LHC and FCC**
Nicolas Greiner (Zurich U.), Stefan Höche (SLAC), Gionata Luisoni (CERN), Marek Schönherr (Zurich U.), Jan-Christopher Winter (Michigan State U.). Aug 3, 2016.
32 pp.
Published in **JHEP 1701 (2017) 091**
CERN-TH-2016-171, MSUHEP-160727, SLAC-PUB-16778, ZH-TH-28-16,
MCNET-16-32
DOI: 10.1007/JHEP01(2017)091
e-Print: arXiv:1608.01195 [hep-ph] | PDF
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
CERN Document Server; ADS Abstract Service; Link to Article from SCOAP3
详细记录 - Cited by 18 records - Attribute this paper

19. **FCC-hh Hadron Collider - Parameter Scenarios and Staging**
(17) **Options**
Michael Benedikt, B. Goddard, Daniel Schulte, F. Zimmermann (CERN), M.J. Syphers (Michigan State U., NSCL & Fermilab). May 2015. 4 pp.
IPAC-2015-TUPTY062
DOI: 10.18429/JACoW-IPAC2015-TUPTY062
Conference: C15-05-03, p.TUPTY062 Proceedings
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
CERN Document Server; Link to JACoW server; Link to Fulltext
详细记录 - Cited by 17 records - Attribute this paper

20. **Lepton polarization asymmetries in rare semi-tauonic $b \to s$**
(16) **exclusive decays at FCC-ee**
J.F. Kamenik (Stefan Inst., Ljubljana & Ljubljana U.), S. Monteil (Clermont-Ferrand U.), A. Semkiv (Clermont-Ferrand U. & Taras Shevchenko U.), L.Vale Silva (Stefan Inst., Ljubljana). May 31, 2017. 19 pp.
Published in **Eur.Phys.J. C77 (2017) no.10, 701**
DOI: 10.1140/epjc/s10052-017-5272-0
e-Print: arXiv:1705.11106 [hep-ph] | PDF
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
ADS Abstract Service; Link to Article from SCOAP3
详细记录 - Cited by 16 records - Attribute this paper

21. **FCC-ee/CepC Beam-beam Simulations with Beamstrahlung**
(16) Kazuhito Ohmi (KEK, Tsukuba), Frank Zimmermann (CERN). Jun 2014. 4 pp.
IPAC-2014-THPRI004
DOI: 10.18429/JACoW-IPAC2014-THPRI004
Conference: C14-06-16, p.THPRI004 Proceedings
References | BibTeX | LaTeX(US) | LaTeX(EU) | Harvmac | EndNote
Full-text at JACoW Server; Link to Fulltext
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