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CHINESE PHYSICS C

High Energy and Nuclear Physics

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About CPC

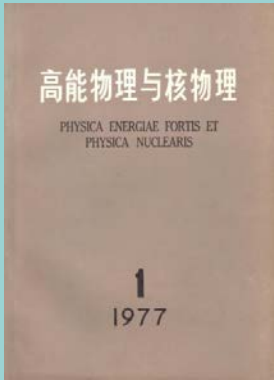
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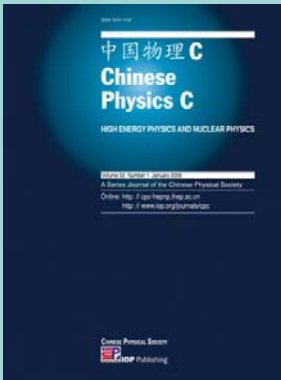
Impact on the Field

Since publication of its first issue in 1977, it has been one of China's leading journals in high energy and nuclear physics, and continues to grow in international impact and recognition.

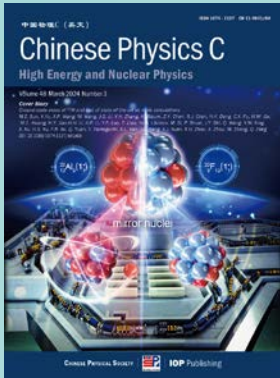
1977



2008



2025





Scope & Topics



Particle Physics

Lepton/neutrino physics, heavy flavor physics, QCD/Lattice, TeV physics/new physics



Nuclear Physics

Nuclear structure, Hadron physics, Heavy ion, Nuclear force/light nuclear structure, Nuclear reaction



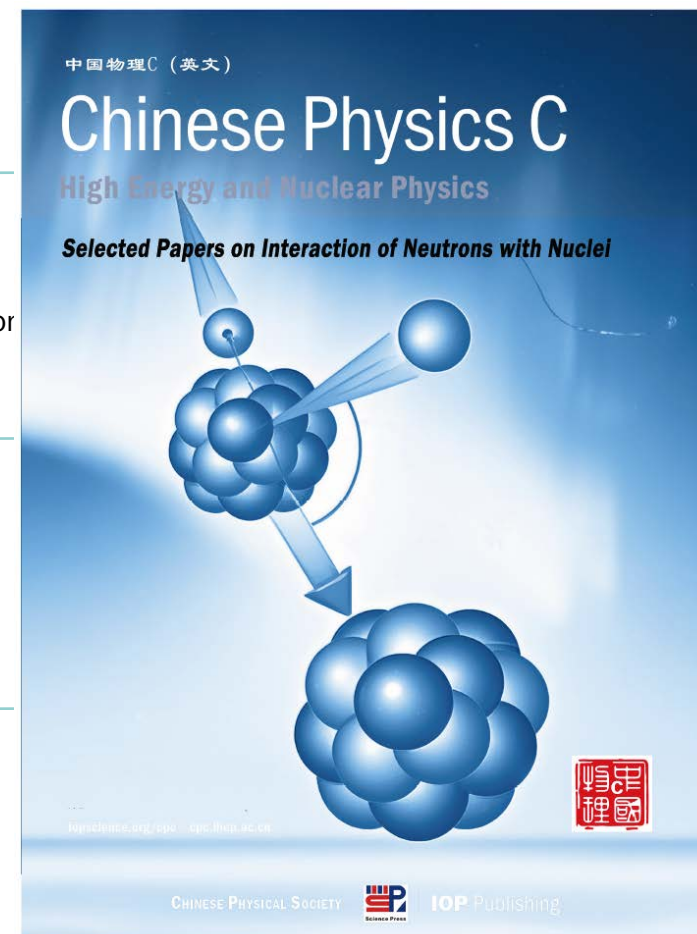
Particle and nuclear astrophysics

Astroparticle, Gravity, Nuclear astrophysics



Cosmology

Cosmology, cosmic ray, dark matter





Indexing & Journal Metric

SCIE

3.6

JCR Impact factor

- Particles & Fields: Q2
- Nuclear: Q1

Scopus

6.5

CiteScore

- Nuclear & High Energy physics: Q1
- Astronomy and Astrophysics: Q1
- Instrumentation: Q1

IMPACT FACTOR

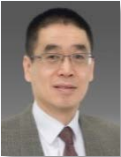
2009JIF		2023JIF	Journal Impact Factor rank	Publications in 2021 & 2022	Country	1 st JCR year
0.251	Chinese Physics C	3.6	10/30 P Q2, 4/22 N Q1	572	China	2008
2.124	Journal of Physics G	3.4	12/30 P Q2, 6/22 N Q2	277	England	1997
6.019	Journal of High Energy Physics	5.0	5/30 P Q1	5135	Italy	2000
4.922	Physical Review D	4.6	6/30 P Q1, 17/84 A Q1	8040	USA	1997
2.746	European Physical Journal C	4.2	7/30 P Q2	2242	Germany	1998
4.341	Nuclear Physics B	2.5	14/30 P Q2	610	Netherlands	1997
5.083	Physics Letter B	4.4	7/30 P Q1, 3/22 N Q1, 18/84 A Q1	1417	Netherlands	1997
3.477	Physical Review C	3.2	7/22 Q2	1895	USA	1997
1.968	European Physical Journal A	2.6	13/30 P Q2, 10/22 N Q2	571	Germany	1998



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Ruhr-Universitat Bochum

China Institute of Atomic Energy

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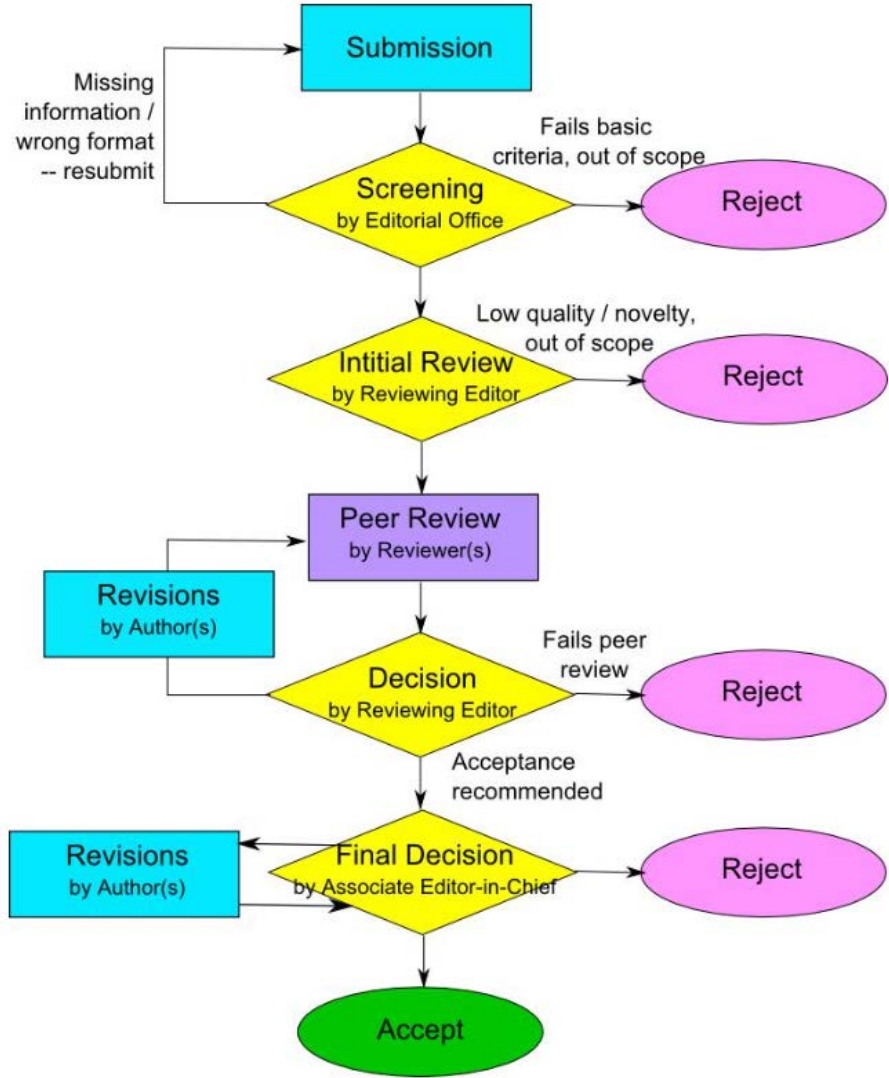
Peer Review Process



Rigorous Review Standards

The journal follows a rigorous peer review process to ensure the quality and relevance of published research.

Manuscripts are evaluated by experts in the field, ensuring high scientific standards.



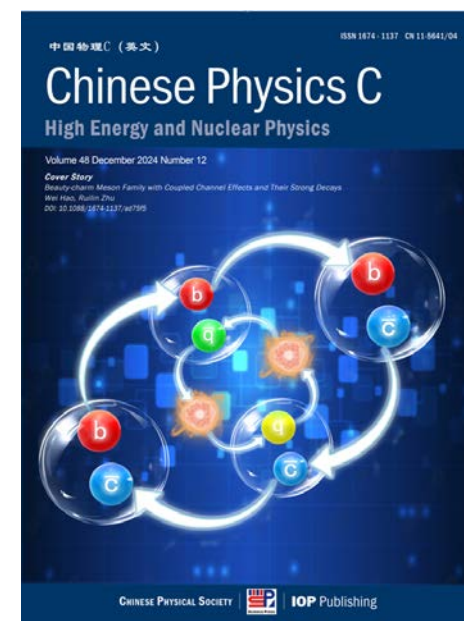
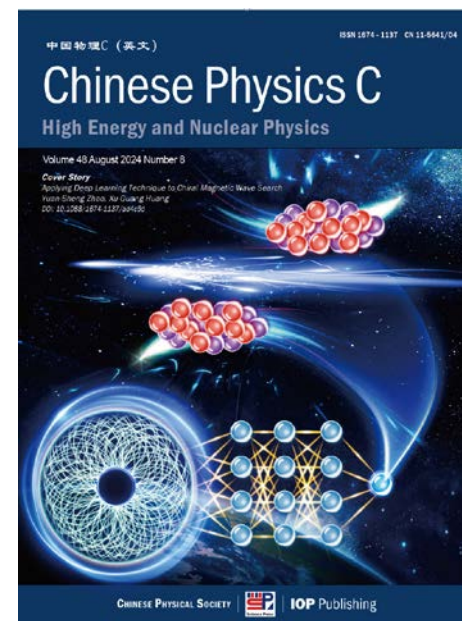
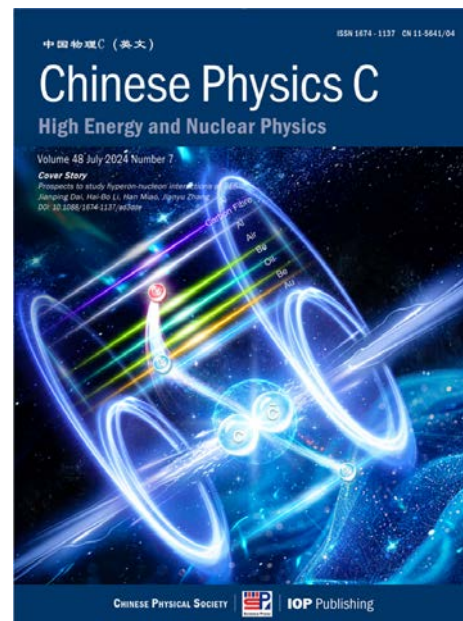
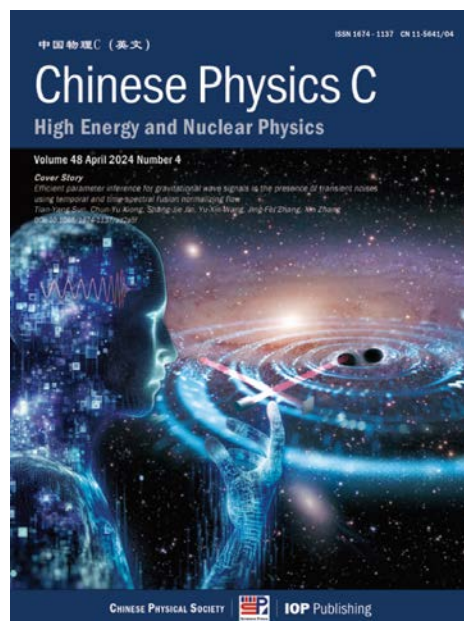
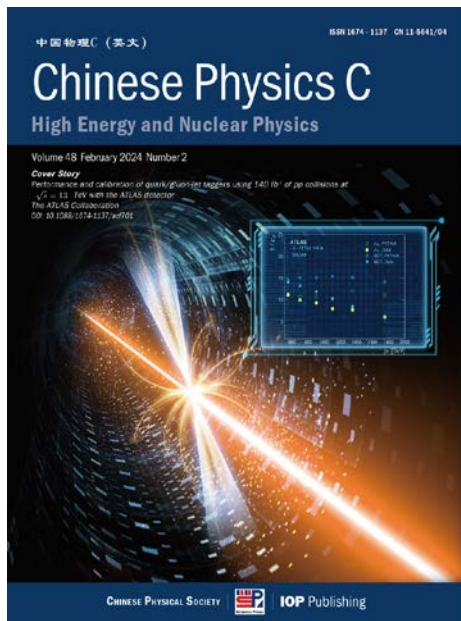
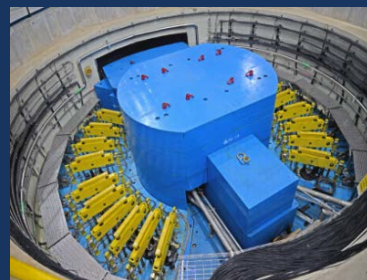
Ensuring Academic Excellence

The Editorial Board is committed to maintaining the highest standards of academic excellence.

Regular training and updates for reviewers ensure consistency and quality in the review process.



Highlight & Cover Story

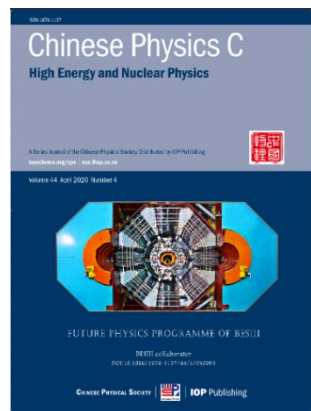


Collaboration article

BESIII Collaboration	2024 issue 8	Amplitude Analysis of $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ and $\pi^+ \pi^- \pi^0 \pi^0$
LHAASO Collaboration	2024 issue 6	Optimization of performance of the KM2A full array using the Crab Nebula
BESIII Collaboration	2024 issue 9	Determination of the number of $\psi(3686)$ events taken at BESIII
ATLAS Collaboration	2024 issue 3	Performance and calibration of quark/gluon-jet taggers using 140 fb $^{-1}$ of pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector
CDEX Collaboration	2024 issue 10	Searching for ^{76}Ge neutrinoless double beta decay with the CDEX-1B experiment
CSNS Collaboration	2024 issue 8	Measurement of the neutron total cross section of ^9Be at the Back-n white neutron source of CSNS
PandaX Collaboration	2024 issue 7	Detecting Neutrinos from Supernova Bursts in PandaX-4T
JUNO Collaboration	2025 issue 1	Prediction of Energy Resolution in the JUNO Experiment
BESIII Collaboration	2024 issue 12	Measurement of the integrated luminosity of the data collected at 3.773 GeV by BESIII from 2021 to 2024
PandaX Collaboration	2024 issue 9	Measurement of Solar pp Neutrino Flux using Electron Recoil Data from PandaX-4T Commissioning Run
BelleII Collaboration	2025 issue 1	Measurement of the integrated luminosity of data samples collected during 2019-2022 by the Belle II experiment
xQCD Collaboration	2024 issue 12	Charm physics with overlap fermions on 2+1-flavor domain wall fermion configurations
BESIII Collaboration	2025 issue 4	Search for the lepton number violation decay $\psi \rightarrow \pi^+ \pi^- e^+ e^-$ via $J/\psi \rightarrow \psi \eta$
vGeN Collaboration	2025 issue 5	New constraints on coherent elastic neutrino-nucleus scattering by the vGeN experiment



Special Issue



2020 No 4

Future Physics Programme of BESIII

Citation: 378

Article metrics

7950 Total downloads



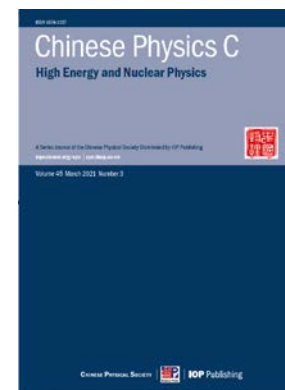
2021 No 3

The AME 2020 Atomic Mass evaluation

Citation: 1190

Article metrics

22781 Total downloads



2016 No 10

Review of Particle Physics


Citation: 4624

Article metrics

18849 Total downloads




Review and Publication Time




Review Timeline


The peer review process typically takes **24 days** from submission to first decision. Authors are kept informed of the progress throughout the review process.



Publication Process

Once accepted, manuscripts online within **24 hours**. The journal offers efficient publication timelines to ensure timely dissemination of research.





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Chinese Physics C

ISSN:
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Criteria for Acceptance

Manuscripts are evaluated based on originality, scientific rigor, clarity, and relevance to the journal's scope. The reviewer pool comprises over 4,000 experts from 57 countries and regions, with international reviewers accounting for 49%. The Editorial Board ensures that accepted papers meet the highest standards.



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- The only journal from China participating in SCOAP3
(Sponsoring Consortium for Open Access Publishing in Particle Physics)

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- Other influential and important articles

English polish

- Free English editing on all accepted articles

High visibility

- Subscription at over 3000 institutes worldwide
- Annual downloads surpass 200,000

Page Fee waiver

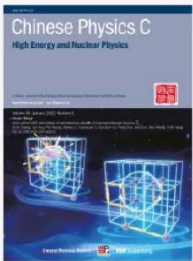
- Articles submitted by authors from institutions outside the Chinese mainland, there are no page fees or other charges.





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3.6

CiteScore™
5.2

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Chinese Physics C (CPC, 中国物理C, 原高能物理与核物理) 期刊2022年影响因子为3.6, 相较去年上升了22.4%。2022年CPC期刊文章下载量超13万次, Citescore分数为5.2。该期刊是由中国物理学会主办, 中国科学院高能物理研究所与中国科学院近代物理研究所承办的专业性月刊, 涵盖了粒子物理、核物理、天体物理和宇宙学领域的理论、实验和应用。

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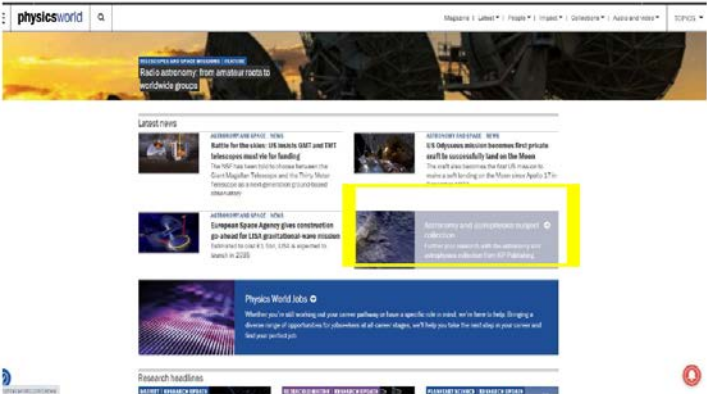


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Physics World/《现代物理知识》 高能物理学会/Researcher APP

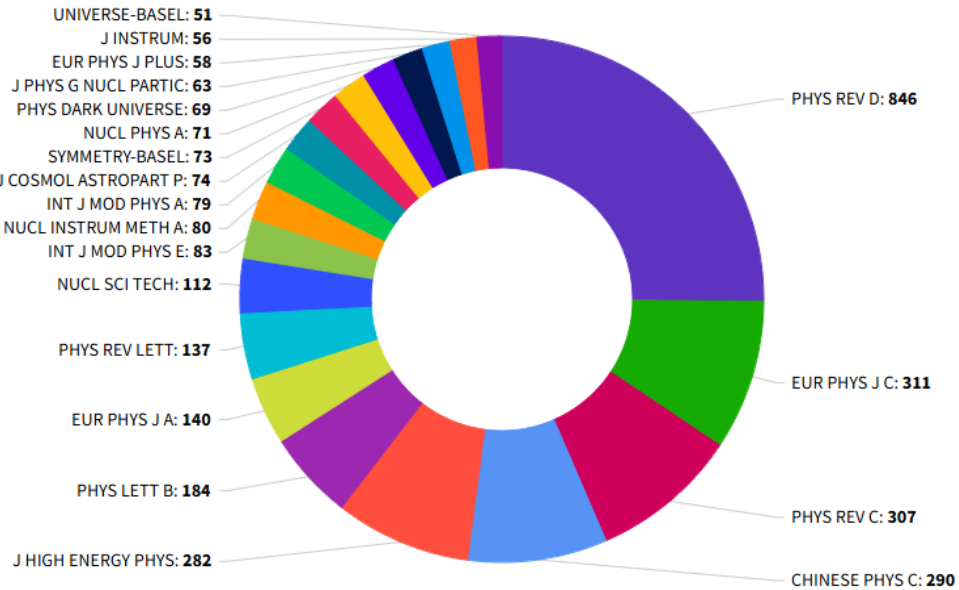
Physics World Adverts

In 2023, 493 people clicked onto the subject collection page from adverts included on the Physics World website.





Citation & Usage



Excluding China, the top five countries citing CPC are the United States, Germany, India, Italy, and the United Kingdom.

The top five journals citing CPC are Physical Review D , European Physics Journal C , Physical Review C , CPC , and Journal of High Energy Physics.



The top four international research institutions downloading CPC papers are: CERN, TelAviv University, Brookhaven National Laboratory and Michigan State University



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Authors can submit their manuscripts through the journal's online submission system.

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Researchers can also serve as reviewers, helping maintain the journal's high standards.

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