

IOP Reference styling

As part of the production system for *Journal of Physics: Conference Series*, online versions of all reference lists will, wherever possible, be linked electronically using CrossRef. Consequently, it is *vital*ly important for all the references to be accurate and to be carefully formatted using the guidelines below, enabling your paper to be available online with the minimum of delay.

Conference papers must use Harvard or Vancouver numerical system where references are numbered sequentially throughout the text. The numbers occur within square brackets, like this [2], and one number can be used to designate several references. The reference list gives the references in numerical, not alphabetical, order.

There should be a 5 mm gap between the reference number (e.g., '[8]') and the start of the reference text. Second and subsequent lines of individual references should be indented by 5 mm. For example:

- [1] Aderhold J, Davydov V Yu, Fedler F, Klausning H, Mistele D, Rotter T, Semchinova O, Stemmer J and Graul J 2001 *J. Cryst. Growth* **222** 701

A reference should give your reader enough information to locate the article. Where possible a permanent or persistent web link such as a Digital Object Identifier (DOI) should be used in a reference.

For more than ten authors, the name of the first author should be given followed by *et al.*

Listed below are the most common reference types. We have included details of how they should be styled and the mandatory elements they should include.

Journal articles

References to journal works should include:

- Author(s): surname(s) and initial(s)
- Year
- [Title of article (optional, but see below)]
- Standard abbreviated journal title (in italics)
- Part of journal (e.g., A, B, etc., if appropriate)
- Volume number (in bold)
- Page number, page range or article number
- [DOI optional]

Example:

- [1] Cantillano C, Mukherjee S, Morales-Inostroza L, Real B, Cáceres-Aravena G, Hermann- Avigliano C, Thomson R and Vicencio R A 2018 *New J. Phys.* **20** 033028

If a DOI is available for an article, then it should be linked to the volume number and article number/page reference. If the latter elements are not available, the DOI link should be added in brackets at the end of the reference.

If no individual is named as the author, the reference may be by a collaborative group of authors or by a corporate body, e.g.:

- [1] The ASDEX Upgrade Team 2002 Theory-based modelling of ASDEX Upgrade discharges with ECH modulation *Nucl. Fus.* **42** L11

If a collaboration is appended to one or more authors, the name of the collaboration must come before the year, e.g.:

- [1] Nakamura K (Particle Data Group) 2010 *J. Phys. G: Nucl. Part. Phys.* **37** 075021

Books

References to a book should include:

- Author(s): surname(s) and initial(s)
- Year
- Full title (in italics, the initial letter of each significant word should be upper case; note that if a word is hyphenated then both parts should have an initial capital letter; for example, Non- Classical Mechanics)
- Town of publication
- Publisher

Example:

- [1] Whelan C T 2018 *Atomic Structure* (Bristol: IOP Publishing)

References to a book may include (optional):

- Chapter title (lower case roman; caps only for first word and proper nouns)
- Edition (e.g., 1st edn) (if any)
- Volume number (if any, given after the contraction ‘vol’)
- Editor(s) (if any, initials before the surname(s) and preceded by the contraction ‘ed’ [no full point] even if more than one editor)
- Chapter and/or page number(s) (if appropriate) Example:

Examples taken from published papers:

- [1] Sze S M 1969 *Physics of Semiconductor Devices* (New York: Wiley–Interscience)
- [2] Dorman L I 1975 *Variations of Galactic Cosmic Rays* (Moscow: Moscow State University Press) p 103
- [3] Caplar R and Kulisic P 1973 *Proc. Int. Conf. on Nuclear Physics (Munich)* vol 1 (Amsterdam: North-Holland/American Elsevier) p 517
- [4] Szytula A and Leciejewicz J 1989 *Handbook on the Physics and Chemistry of Rare Earths* vol 12, ed K A Gschneidner Jr and L Erwin (Amsterdam: Elsevier) p 133
- [5] Kuhn T 1998 Density matrix theory of coherent ultrafast dynamics *Theory of Transport Properties of Semiconductor Nanostructures (Electronic Materials* vol 4) ed E Schöll (London: Chapman and Hall) chapter 6 pp 173–214

Conference proceedings

References to conference proceedings should include:

- Author(s): surname(s) and initial(s)
- Year of publication
- Title of conference (in italics, initial letter of each significant word should be upper case)

Example:

- [1] Mahanta N K and Abramson A R 2012 *13th Intersociety Conf. on Thermal and Thermomechanical Phenomena in Electronic Systems*

References to a conference proceeding may include (optional):

- Paper title
- Place and date (month and/or year) of conference (in italics and within parentheses, separated by commas)
- Volume number
- Editors
- Town of publication
- Publisher
- Page numbers/other paper designations

IOP conference series titles

References to IOP-owned conference series titles *Journal of Physics: Conference Series* (J. Phys.: Conf. Ser.), *IOP Conference Series: Earth and Environmental Science* (IOP Conf. Ser.: Earth Environ. Sci.) and *IOP Conference Series: Materials Science and Engineering* (IOP Conf. Ser.: Mater. Sci. Eng.), should be set as journal references, e.g.:

- [1] Barry R Holstein 2009 *J. Phys.: Conf. Ser.* **173** 012019
[2] V V Kramarenko et al 2016 *IOP Conf. Ser.: Earth Environ. Sci.* **43** 012029
[3] S Adarsh et al 2016 *IOP Conf. Ser.: Mater. Sci. Eng.* **149** 012141

See the entries below on how to cite unpublished *Conference Series* papers.

Theses

References to theses should include:

- Author surname and initials
- Year
- [Title (optional)]
- Type of thesis
- Institution Examples:

- [1] Roberts P 1970 *MSc Thesis* University of Manchester
[2] Dobson C T J 1968 Magnetic transport in reaction–diffusion phenomena *PhD Thesis* Brunel University, London

Preprints

For preprints there are two distinct cases:

1. Where the article has been published in a journal and the preprint is supplementary reference information. In this case it should be presented as:

[1] Kunze K 2003 T-duality and Penrose limits of spatially homogeneous and inhomogeneous cosmologies *Phys. Rev. D* **68** 063517 (*Preprint* gr-qc/0303038)

2. Where the only reference available is the preprint. In this case it should be presented as

[1] Milson R, Coley A, Pravda V and Pravdova A 2004 Alignment and algebraically special tensors *Preprint* gr-qc/0401010

Works to be published (In preparation/submitted/accepted)

In preparation

If the journal to which the work is to be submitted is not yet known, the reference should be cited in the list as unpublished or in preparation:

Examples:

[1] Cena K and McLaren F G 2018 Article title here (in preparation)

[2] Cena K and McLaren F G 2018 Article title here (unpublished)

Submitted

If the details of publication are known the word ‘submitted’ may be used following the journal name:

Example:

[1] Smith G, Jones B and Wright C 2016 *New Physics Today* submitted

[2] Martin K *et al* 2022 *IOP Conf. Ser.: Earth Environ. Sci.* submitted

Accepted

References can also be cited as ‘accepted’ where appropriate. The term ‘at press’ or ‘in press’ should always be replaced by ‘accepted’. If a DOI/arXiv number/PMID number is available, this link should be included in brackets at the end of the reference:

Examples:

[1] Jones B *et al* 2022 *IOP Conf. Ser.: Mater. Sci. Eng.* accepted

[2] Smith G, Jones B and Wright C 2016 *New Physics Today* accepted (<https://doi.org/10.1088/1367-2630/aa0000>)

[3] Jones R and Brown A 2011 *Class. Quantum Grav.* accepted (arXiv:0912.1470)

[4] Greig G and Thomas A 2020 *Phys. Med. Biol.* accepted (PMID: 12345678)