Physics of Complex Systems

Citation Guide

Overview

Referencing basics

— All information should be checked against journal websites and citations corpora. Any format inaccuracies may impede the cited sources' tracking in databases, impacting the authors' citation rate.

— Only include indispensable information. Specifying whether the source is a textbook, a course book or a monograph is unnecessary.

— Conference proceedings may be published by the organisers independently, in which case the place of publication, publisher and the year of publication may be unspecified. The conference title, city, and date must always be provided.

— When citing a source with two, three or four authors, all authors' names should be included. When citing a source with more than four authors, only the first three names should be listed, followed by "et al." A space should be inserted between initials. Use commas to separate last names and initials.

— Edition details should be included, e.g. "3rd ed., revised and expanded". When citing a later edition, only provide data on the cited edition, without referencing the first edition.

— The original language and the name of the translator need not be specified.

— When citing online sources, provide the complete URL.

— Always include DOI, if available.

— Journal titles should be provided in full.

— For pages, en dashes (–) should be used, rather than hyphens (-).

Transliteration of references

— If you reference any Russian-language sources, please use the translitonline.com website with the following settings:

ё — e;
ц — ts;
й — j;
щ — shch;
ий— ij;
ый — yj;
х — всегда kh (always kh).

Authors' names in Cyrillic characters should be transliterated into English; authors' names in Latin characters should be provided in their original spelling: Ariès, Børglum, Büchner, Janáč, etc.

— For articles that were originally published in languages other than English and were later translated into English, only use the English name, e.g.: Born, M., Wolf, E. (1973) *Principles of optics.* 2nd ed. Moscow: Nauka Publ., 719 p. (In Russian)

— For journals in languages other than English, please only state the translation of the journal title if it is the official translation recommended by the publisher. If there is no translation provided by the journal, only use the original name. If the original is in non-Latin characters, please transliterate it. The translation of journal title can be found in a printed issue (front page, header), on the journal website or in academic databases.

— If the journal is published both in English and non-English versions, and you are referring to an article in the non-English version, only provide the original title of the journal, omitting the translation. If a journal does not have an official translation of the title, but is known in international databases under a transliteration, please use this transliteration to refer to it.

— You can often find the translation of an institution's name on its website, in its charter or in an academic database. If there is no official translation, please use the original (if the original is in Latin) or transliterated name of the institution, e.g.: «М.: ЦНИЛ Главохоты РСФСР» = "Moscow: TsNIL Glavokhoty RSFSR".

— Nouns, pronouns, verbs, adjectives and adverbs are (not prepositions, articles or conjunctions) are capitalised in the titles of journals and institutions: *Physical Review Letters*, Lomonosov Moscow State University.

— When transliterating a title, please keep the original punctuation (e.g. *Vestnik Sankt-Peterburgskogo universiteta. Seriya 9. Filologiya, vostokovedenie, zhurnalistika*).

Standard terms and abbreviations

Source (book)	In: [Book]
Page/Pages	p. or pp. [space after the full stop]
Volume	vol. or vols.
Number	no. [space after the full stop]
Issue	iss.
Part	pt
Chapter	chap.
Edition	ed. or eds.
And others	et al.
Numbered Edition	2nd ed. / 6th ed.
Revised Edition	Rev. ed.
No date of printing	s. a.
No place	S. l.
No publisher	s. n.
Other Terms	Special issue
	Special section
	Abstracts of papers
	Proceedings of the Conference <Name>
	Proceedings of the 3rd International Conference / Symposium / Congress…

Standard reference format

The basic format is as follows: (1) Author's last name, initials. (2) Year published. (3) Title of the article. (4) Title of journal/other source. (5) Publication details. (6) Publication language.

The format for other non-English sources in languages that use the Latin alphabet is as follows: (1) Author's last name, initials. (2) Year published. (3a) Original title of the article. (3b) [The translation of the article title into English in square brackets]. (4a) Original title of journal/other source. (4b) [The translation of the journal/source title into English in square brackets]. (5) Publication details. (6) Publication language.

The format for non-English sources in languages that use the Cyrillic or other alphabets is as follows: (1) The transliteration of the author's name. (2) Year published. (3a) The transliteration of the title of the article. (3b) [The translation of the article title into English in square brackets]. (3a) The transliteration of the title of the journal/other source. (4b) [The translation of the journal/source title into English in square brackets]. (5) Publication details. (6) Publication language.

Reference examples

Journal article with one to four authors

Watson, D. B. (1971) The impulse electric strength of polythene as a function of voltage rise time. *Journal of Physics D: Applied Physics*, 4 (5), L19–L20. https://doi.org/10.1088/0022-3727/4/5/101 (In English)

Vazhov, V. F., Moldobaev, K. D. (2009) Effekt minimuma elektricheskoj prochnosti plenochnykh polimernykh dielektrikov i ego osobennosti [The effect of the minimum electric strength of film polymer dielectrics and its features]. *Elektrichestvo*, 12, 89–92. (In Russian)

Journal article with five or more authors

Li, Z., Yin, Y., Wang, X. et al. (2003) Formation and inhibition of free radicals in electrically stressed and aged insulating polymers. *Journal of Applied Polymer Science*, 89 (12), 3416–3425. https://doi.org/10.1002/app.12511 (In English)

Biryulin, Y. F., Melenevskaya, E. Y., Mikov, S. N. et al. (2003) Optical properties of polydimethylphenyleneoxide free-standing films containing fullerene. *Semiconductors*, 37 (1), 108–111. https://doi.org/10.1134/1.1538548 (In English)

Book

Jonscher, A. K. (1996) *Universal relaxation law*. London: Chelsea Dielectrics Press, 415 p. (In English)

Anselm, A. I. (1978) *Vvedenie v teoriyu poluprovodnikov [Introduction to semiconductor theory]*. Moscow: Nauka Publ., 616 p. (In Russian)

Multivolume work

Bateman, H. (1953) *Higher transcendental functions: In 3 vols. Vol. 1.* New York; Toronto; London: McGraw-Hill Book Company, 302 p. (In English)

Kabanov, V. A. (ed.). (1974) *Entsiklopediya polimerov: v 3 t. T. 2: L — Polinoznye volokna [Polymer encyclopedia: In 3 vols. Vol. 2: L — Polynosic viscose rayon fiber]*. Leningrad: Sovetskaya entsiklopediya Publ., 1032 columns. (In Russian)

Edited monograph or collection of research papers

Raether, H. (ed.). (1980) *Excitation of plasmons and interband transitions by electrons.* Berlin; Heidelberg: Springer, 116–171. (In English)

Chapter in a monograph or collection of research papers

Henry, Ch. H. (1993) The origin of quantum wells and the quantum well laser. In: P. S. Jr. Zory (ed.). *Quantum well lasers*. Boston: Academic Press, pp. 1–16. (In English)

Goryaev, M. A. (2011) Sensibilizatsiya fotoprotsessov v registriruyushchikh sredakh [Sensitization of the photoprocesses in registration medium]. In: G. A. Bordovskij (ed.). *Fizika neuporyadochennykh i nanostrukturirovannykh oksidov i khal'kogenidov metallov [Physics*

of disordered and nanostructured metal oxides and chalcogenides]. Saint Petersburg: Herzen State Pedagogical University of Russia Publ., 306–326. (In Russian)

Conference proceedings

Avanesyan, V. T., Bordovskii, V. A., Potachov, S. A. (1999) The polarization phenomena in a-PbO photoelectret ceramic. In: A. A. Konsta, A. Vassilikou-Dova, K. Vartzeli-Nikaki (eds.). *Proceedings of 10th International Symposium on electrets ISE 10. 22–24 September, 1999, European Cultural Centre of Delphi, Greece.* S. p.: IEEE, pp. 193–196. (In English)

Castro, R. A., Kononov, A. A., Dao, T. H. et al. (2017) Dielectric and structural study of polymer composites based on polyethylene and barium titanate. In: *International conference on functional materials, characterization, solid state physics, power, thermal and combustion energy: FCSPTC-2017. AIP Conference Proceedings*. Eluru, Andhra Pradesh: AIP Publishing, p. 20002. (In English)

Online source

Bryant, R. G. (2006) Polyimides. In: *Encyclopedia of polymer science and technology*. 4th ed. [Online]. Available at: https://onlinelibrary.wiley.com/doi/pdf/10.1002/0471440264.pst272.pub2 (accessed 11.08.2020). https://doi.org/10.1002/0471440264.pst272.pub2 (In English)

Entsiklopediya fiziki i tekhniki [Encyclopedia of physics and technology]. [Online]. Available at: http://femto.com.ua/articles/part_2/4822.html (accessed 04.12.2019). (In Russian)

Preprint

Le Bras, P., Gharavi, A., Robb, D. A. et al. (2020) *Visualising COVID-19 research.* [Preprint]. Available at: https://arxiv.org/abs/2005.06380 (accessed 14.05.2020). (In English)

Patent

Bestaev, M. V., Makhin, A. V., Moshnikov, V. A., Tomaev, V. V. (2000) *Sposob prigotovleniya shikhty dlya polucheniya tverdykh rastvorov hal'kogenidov svintsa i olova parofaznymi metodami [Process of preparation of charge to produce solid solutions of chalcogenides of lead and tin by para-phase methods]*. Patent RU2155830. Register date 10.09.2000. Granted by Rospatent. (In Russian)

Dissertation

Avanesyan, V. T. (1999) *Polyarizatsionnye yavleniya v estestvenno-neuporyadochennykh poluprovodnikakh s odinochnoj elektronnoj paroj [Polarization phenomena in naturally disordered semiconductors with a single electron pair]. PhD dissertation (Physics)*. Saint Petersburg, Herzen State Pedagogical University of Russia, 258 p. (In Russian).

Extended abstract of a dissertation

Kononov, A. A. (2019) *Dielektricheskaya relaksatsiya i molekulyarnaya podvizhnost' v fullerenosoderzhashchikh polimernykh nanokompozitakh na osnove polifenilenoksida*

[Dielectric relaxation and molecular mobility in fullerene-containing polymer nanocomposites based on polyphenylene oxide]. Extended abstract of the PhD dissertation (Physics). Saint Petersburg, Herzen State Pedagogical University of Russia, 20 p. (In Russian)

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Harvard Format Citation Guide. *Mendeley.* [Online]. Available at: https://www.mendeley.com/guides/harvard-citation-guide (accessed 21.08.2020).

Kirillova, O. V. (2018) Kak oformit' stat'yu i nauchnyj zhurnal v tselom dlya korrektnogo indeksirovaniya v mezhdunarodnykh naukometricheskikh bazakh dannykh [How to arrange an article and scientific journal to avoid indexing errors in international scientometric databases]. *Nauchnyj redaktor i izdatel' — Science Editor and Publisher*, 3 (1-2), 52–72. https://doi.org/10.24069/2542-0267-2018-1-2-52-72 (In Russian)