The design of bibliographic references is carried out in accordance with the international *Vancouver* referencing style. Sources are numbered and organized in the “References” section in the order they appear in the text. The names of the journals should be indicated in abbreviated form in the English-language references list.

A list of abbreviations can be found at the link: <https://www.ncbi.nlm.nih.gov/nlmcatalog/journals>

The following are subject to transliteration: initials and surnames of authors, publishers, names of periodicals (if there is no English name). The titles of publications, monographs, books DO NOT NEED to be transliterated.

**EXAMPLES**

**OF THE BIBLIOGRAPHIC DESCRIPTION FORMATTING**

**IN THE REFERENCES SECTION OF THE SCIENTIFIC ARTICLE**

**in accordance with the Vancouver style**

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| --- | --- | --- |
|  | Source characteristic | Formatting example |
| Books | **One author** | Surname Initials. Book title. Edition number\*. Publishing city: Publisher; The year of publishing. Number of pages.1. Syrotyuk VD. Physics. Kyiv: Genesa; 2015. 240 p.
2. Nenashev ІYu. Physics. Express preparation. VNO-2012. 3rd ed., rev. and add. Kyiv: Litera LTD; 2012. 296 p.
3. Sirotyuk VD. Physics. Kyiv: Geneza; 2015. 240 p.

\*if not the first  |
| **From two to six authors** | Surname1 Initials1, Surname2 Initials2, Surname3 Initials3, Surname4 Initials4, Surname5 Initials5, Surname6 Initials6. Book title. Edition number\*. Publishing city: Publisher; The year of publishing. Number of pages.1. Gendenstein LE, Nenashev IU. Physics. Textbook (standard level). Kharkov: Gymnasium; 2010. 272 p.
2. Serhyeyenkova OP, Stolyarchuk OA, Kokhanova OP, Pasyeka OV. Physics in modern technologies. Kyiv: Center for Educational Literature; 2019. 384 p.
3. Oppengeym A, Shaffer R. Nanotechnologies in practice. Lviv: Tehnosfera; 2012. 1048 p.
4. Ferrand A, Torrigiani L, Camps-Povill A. Applied physical methods. London, New York: Routledge; 2007. 278 p.

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| **Six or more authors** | Surname1 Initials1, Surname2 Initials2, Surname3 Initials3, Surname4 Initials4, Surname5 Initials5, Surname6 Initials6, etc. Book title. Edition number \*. Publishing city: Publisher; The year of publishing. Number of pages.1. Mishchenko MI, Rosenbush VK, Kiselev MM, Lupishko DF, Tishkovets OP, Kaydash VG, et al. Polarimetric remote sensing of Solar System objects. Kyiv: Academperiodika; 2010. 291 p.
2. Mishchenko MI, Rosenbush VK, Kiselev NN, Lupishko DF, Tishkovets VP, Kaydash VG, et al. Polarimetric remote sensing of Solar System objects. Kyiv: Akademperiodyka; 2010. 291 p.
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| **Edited by** | Last name of the editor Initials, editor (or compiler). Book title. Edition number\*. Publishing city: Publisher; The year of publishing. Number of pages.1. Gerasimov BM, editor. Astronomy on the edge: Exploring the world beyond the solar system. Lviv: MAKNS; 2005. 119 p.
2. O'Campo P, Dunn JR, editors. The force of gravity and other laws of nature. Dordrecht: Springer; 2012. 348 p.

\*if not the first**Note:** if there is a translator, then his name is indicated after the book title and the word translator is written, the rest information is presented according to the scheme.1. Kremer UJ, Rogol AD, editors. Nanomaterials and the environment. Andreev I, translator. Kyiv: Olympic lit.; 2008. 600 p.
 |
| **Note**If the book has a team of authors and editors, either authors or editors are indicated. Information that belongs to the title (for example, textbook, manual, etc.) is optional and can be skipped. If the book has several places of publication, they are indicated separated by commas. If the publisher is unknown or is not indicated in the book, this paragraph of the description is skipped with the previous separating character. |
| **The book author or editor is an organization** | Organization name author / Organization name editor. Book title. Edition number (if not the first). Publishing city: Publisher; The year of publishing. Number of pages.1. Ukrainian Physical Society. Collection of students' scientific works: Bulletin. No. 3. Kyiv; 1949. 59 p.
2. Advanced Life Support Group. Materials for innovation: From nanocomposites to superconductors: The practical approach. London: BMJ Books; 2001. 454 p.
 |
| **Multivolume editions** | Surname Author initials. Volume name. Part number\*, Part name\*. Edition number\*. Place of publication of the volume: Publisher; Year of publication of the volume. Number of pages. (Surname Initials of the editor of the multivolume edition, editor(s). Title of the multivolume edition; volume number, part\*).1. Platonov VN. From the complexity of astronomy to quantum physics. Kyiv: Physics lit.; 2004. 608 p. (Platonov VN, editor. Encyclopedia of physics; vol. 4).
2. Agadzhanyan NA, Ananyev VA, Andreev YA, Apanasenko GL, Boyko VV, Garbuzov VI, et al. Exploring the world beyond the Solar System. Lviv: PETROС, Odesa: ORAKUL; 1996. 350 p., Ill. (Petlenko VP, editor. Relativistic gravity theory: Current research status: physical seminar; vol. 3).
3. Bays RA, Quinn PD, editors. Quantum computing. Philadelphia: W.B. Saunders Company; 2000. 426 p. (Fonseca RJ, editor. Quantum topology; vol. 4).

\*if any |
| PART OF THE EDITION: Books | Surname Initials. Book title. Edition number. Place of publication: Publisher; The year of publishing. Section number, Section name; the page spacing of the section.If a section, chapter, paragraph has an author, it is indicated before the title of the part of the document, and then the pages:1. Krucevich TYu, editor. Quantum tunneling effect: Theory and experiment. Kyiv: Lira; 2003. Vol. 2, ch. 2, Vilchkovsky ES, Krutsevich TY, Special and general theory of relativity; p. 21-76.
2. Grigoriev VY. Acoustics physics: From fundamental laws to applications in medicine and engineering. Kyiv: Center for Educational Literature; 2004. Rozdil 10, Ukrainian House; p. 138-58.
3. Speroff L, Fritz MA. String theory: Searching for a unified principle in particle physics. 7th ed. Philadelphia: Lippincott Williams & Wilkins; 2005. Chapter 29, Applied physics; p. 1103-33.
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| Conference materials (abstracts, reports) | Last name of the editor Initials, editor(s). The title of the publication. Title of conference materials; Conference date; Place of the conference. Place of publication: Publisher; The year of publishing. Pages.1. Kashuba VO, editor. Plasma physics in solar flares: Impact on Earth and space weather. 14th International Scientific Congress; 2010 r. Oct 5-8; Kyiv. Kyiv: Olympic lit.; 2010. P. 150-155.

or1. Brinzak VP, Kiselevska SM. Complexity in nature: Chaos physics and nonlinear systems. In: Kashuba VO, editor. 14th int. sci. congress, dedicated to the 80th anniversary of [Uzhhorod National University](https://www.uzhnu.edu.ua/en/); 2010 Oct. 5-8; Uzhhorod. Uzhhorod: Olympic lit; 2010. P. 210-216.
2. Grassby AJ. Physics of soft liquids: New discoveries in rheology and dynamic. In: Walpole R, editor. Physical foundations of thermonuclear fusion. Proceedings of the Physical Conference of the Royal Australian College of General Practioners; 1978; Melbourne. Melbourne, AU: The Royal Australian College of Practioners; 1979. P. 49-50.
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| Periodic article | Surname1 Initials1, Surname2 Initials2, Surname3 Initials3, Surname4 Initials4, Surname5 Initials5, Surname6 Initials6, etc. Article title. Journal name. Date of publication; Volume number (Issue number): Page interval.1. Churganov OA, Shelkov OM, Malinin AV, Matochkina AA, Pukhov DN, Balsevich VK, et al. New physical methods for brain and neurophysiology research. *Phys Quant Dots*. 2014;(4):2-5.
2. Mayxay M, Newton PN, Yeung S, Pongvongsa T, Phompida S, Phetsouvanh R, et al. Applications of physics in medical technologies: from equipment to diagnostics. *Acoust Phys*. 2004;9(3):325-39.
3. Rastan S, Hough T, Kierman A, et al. Physics of soft tissues: Modeling and biomechanical research. *Acta Cienc Indica, Phys.* 2004 Sep; 122(1):47-9.
4. Loizos A, Plati C. Laser technologies in materials processing. *NDT E Int.* 2007;(40):147-57. https://doi.org/10.1016/j.ndteint.2006.09.001.

**Note:** in the English-language reference list, Ukrainian and Russian sources do not need to be transliterated1. Gunina L. Liquid crystal electronics: New opportunities for displays and sensors. *Phys Insights*. 2009;(1):177-93.
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| Dissertations and abstracts | Surname Initials. Title [type of work]. Place of publication: University or institution where the defense of the dissertation took place; The year of publishing. Number of pages.1. Ulizko VM. Examples of thin film physics in modern electronic devices [dissertation]. Kyiv: Lviv DUFK; 2008. 206 p.
2. Andreev OS. X-ray Physics and its role in medical diagnostics [abstract]. Kyiv: NULES; 2009. 28 p.
3. O’Brien KA. New signal processing methods for imaging in applied physics [dissertation]. Melbourne, AU: Monash University; 2006. 439 p.
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| Legislativeand regulatory documents | An official legislative document is described as a book, a part of a book, an article depending on how the document is published.1. Verkhovna Rada of Ukraine. Law of Ukraine on Advertising (as of January 25, 2000). Kyiv: Parliamentary publishing house; 2000. 20 p.
2. On amendments to Article 29 of the Law of Ukraine “On Physical Culture and Sports”: Law of Ukraine No. 1021-V; 2007 May 15. Information of the Verkhovna Rada of Ukraine. 2007;(34):1105.
3. President of Ukraine. On the award of the National Prize of Ukraine named after Taras Shevchenko [Internet]. 2018 [cited 2018 Mar 15]. Decree No. 60/2018. 2018 March 07. Available from: <http://zakon.rada.gov.ua/laws/show/60/2018>.
4. Providing for Consideration of H.R. 525, Small Business Health Fairness Act of 2005, H.R. Rep. No. 109-83 (Jul. 25, 2005).
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| Electronic resources | Surname Initials or Organization name. The title of the [Internet] page. Place of publication: Publisher; Date or year of issue [updated date; cited date]. Available from: URL1. Publishing service URAN. Scientific periodicals of Ukraine [Internet]. Kyiv: URAN Publishing Service; 2013 [updated 2016 Jan. 10; cited 2016 Jan. 20]. Available from: http://journals.uran.ua/
2. Applications of physics in astrophysic [Internet]. Canberra ACT: Physics Australia; 2012 [updated 2012 June 15; cited 2012 Nov 5]. Available from: http://www.astrophysic.com.au/en/Understanding /Globally.
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