

## How to cite ISO-690 style

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The citations must be structured according to the citation style recommended by teachers. The structures and examples that follow will be carried out according to the ISO-690 standard, of the different document types: books and chapters; web pages, databases, software and mobile applications; magazines and articles; doctoral theses and unpublished academic works; congresses; standards and patents; and legislation.

Keep in mind:

- We indicate in orange those parts that are optional; and in grey, if is an indication on the documentary type in electronic version.
- If there are more than three authors, it must be added after the first author “*et al.*”
- If there are no authors, the title will be the entry of the citation.
- In online resources, the access date, when the resource was consulted (DOI, web address, etc.) must always be indicated.

## Books

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- Full book

Surname, name, or name of the responsible entity. *Title* (in italics). Editing. **Other people in charge: translator, editor, etc. (optional)**. Place of publication: editorial, year. **Book extension (optional)**. **Collection (optional)**. **Notes (optional)**. Number ISBN.

Examples:

Joyanes Aguilar, L. *Fundamentos generales de programación*. 1ª ed. México D.F.: McGraw-Hill, 2013. 368 p. ISBN 9786071508188

*Societat de la informació: noves tecnologies i Internet: diccionari terminològic*. 2a ed., rev. y ampl. Barcelona: Termcat, 2003. 345 p. ISBN 8439361270.

Talayero, A. P.; Telmo, E., coords. *Energías renovables: energía eólica*. 2ª ed. Zaragoza: Prensas Universitarias de Zaragoza, 2011. ISBN 9788415274971.

- Complete electronic book

Surname, name, or name of the responsible entity. *Title* (in italics) [type of support]. Editing. **Secondary responsibility**. Place of publication: publisher, date of publication, [Update/revision date]. **Collection (optional)**. **Notes (optional)**. Number ISBN. [Consultation: consultation data]. Availability and access (mandatory for documents online).

Example:

Jain, K.K. *Textbook of Personalized Medicine*. 2nd. ed. New York: Humana Press, 2015, [consulta: 21-05-2019]. ISBN 978-1-4939-2553-7. Disponible en:  
<<https://doi.org/10.1007/978-1-4939-2553-7>>

- Book chapter (paper / electronic)

Surname, name, or name of the entity responsible for the chapter. Title of the chapter. In: Surnames, names, or name of the entity responsible for the book. *Title of the book* (in italics) [type of support]. Editing. Place of publication: editorial, year, situation in the publication source (volume, pages, etc.). ISBN number if available. [Consultation: consultation date]. Availability and access (mandatory for documents online).

Examples:

Brownlee, D. E. The Origin and Early Evolution of the Earth. In: Butcher, S. S., et al. *Global Biogeochemical Cycles*. London: Academic Press, 1992, p. 9-20. ISBN 0121476863.

El desarrollo del acceso abierto a la información científica y a la investigación. In: Swan, A. *Directrices para políticas de desarrollo y promoción del acceso abierto* [en línea]. Paris: Unesco, cop. 2013, p. 13-18. ISBN 9789591809285 [Consultation: 21-05-19]. Available at: <<http://unesdoc.unesco.org/images/0022/002225/222536S.pdf>>.

## Websites, databases, software and applications

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- A whole web page

Surname, name, or name of the responsible entity. *Title* (in italics) [type of support]. Edition or version. Place of publication: editor, data of publication, [Update/revision date]. ISBN number or other Standard identifier. [Consultation: consultation date]. Availability and access.

Example:

SEAT, S.A. *SEAT* [en línea]. Martorell: SEAT, 2019. [Consultation: 21-05-19]. Available in: <<https://www.seat.es>>

- Parts of a web page

Author/s of the part/contribution. Title of the contribution. In: Surname, name, or name of the responsible entity. *Title* (in italics) [type of support]. Edition or version. Place of publication:

Publisher, publication date, [update/revision date]. ISBN number or other Standard identifier. [Consultation: Consultation date]. Availability and access.

Example:

Historia. In: SEAT, S.A. *SEAT* [en línea]. Martorell: SEAT, 2019. [Consultation: 21-05-19]. Available in: <<https://www.seat.es/sobre-seat/historia.html>>

- Computer program, mobile applications

Holder of rights (person, company, group or company). Title of the program or application [type of support]. Version. Place of publication: Publisher, date of publication, [Update/revision date]. [Consultation: consultation data]. Availability and access.

Example:

Wolfram Group. WolframAlpha [Aplicación Móvil]. Version 1.4.7.2019041001. Champaign: Google Commerce Ltd, 2015, [2019]. [Consultation: 21-05-2019]. Availability in: <<https://play.google.com/store/apps/details?id=com.wolfram.android.alpha>>

## Magazines

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- Full magazine (paper / electronic)

*Title* (in italics) [type of support]. Editing. Place of publication: editorial, year. Identification of the fascicle (date and/or number). **Series (optional)**. **Notes (optional)**. ISSN Number. [Consultation: consultation date]. Availability and access (mandatory for documents online).

Examples:

*Afinidad: journal of chemical engineering, theoretical and applied chemistry*. Barcelona: AIQS, 2018. Tomo LXXV, núm. 584. ISSN 0001-9704.

*IEEE Transactions on computers*. New York: Institute of Electrical and Electronics Engineers, 1968. 1998, vol. 47. ISSN 0018-9340.

*Journal of chemical and engineering data* [en línia]. Washington: American Chemical Society, 1956-2019. [Consultation: 21-05-2019]. ISSN 1520-5134. Available in: <<http://pubs.acs.org/journal/jceaax>>.

- Article from a magazine (paper/electronics)

Surname, name, or name of the entity responsible for the article. Title of the article. **Article contributors (optional)**. In: *Title of the magazine* (in italics) [type of support]. Editing. Place of publications: editorial, year, numbering of the magazine. ISSN Number. [Consultation: Consultation data]. Availability and access (mandatory for online documents).

Examples:

Santos, J.; Calero, N.; Muñoz, J. Estudio reológico y análisis sensorial de cuatro detergentes comerciales denominados "detergente-gel". In: *Afinidad: journal of chemical engineering, theoretical and applied chemistry*. Barcelona: AIQS, 2018. Tomo LXXV, núm. 584, p. 245-250. ISSN 0001-9704.

Santos, J.; Calero, N.; Muñoz, J. Estudio reológico y análisis sensorial de cuatro detergentes comerciales denominados "detergente-gel". In: *Afinidad: journal of chemical engineering, theoretical and applied chemistry* [on line]. Barcelona: AIQS, 2018. Tomo LXXV, núm. 584, p. 245-250. eISSN 2339-9686 [Consultation: 21-05-2019].

Available in: <https://www.raco.cat/index.php/afinidad/article/view/347855>

## Theses, academic papers (TFG, TFM, etc.) not published

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Surname, Name. Title [type of support]. Type of work, University, Department, year of reading. [Consultation: consultation data]. Availability and access (mandatory for documents online).

Duque, L. Plasma assisted polymerization of reactive acrylic esters for biomedical applications. Projecte final de Llicenciatura, Universitat Ramon Llull. Institut Químic de Sarrià, 2008.

Cuadros, J. Elaboració i implementació d'un laboratori virtual. Tesis doctoral, Universitat Ramon Llull. Institut Químic de Sarrià, Departament d'Estadística aplicada, 2003

Estrada Tejedor, R. Desenvolupament del programari ArIS (Artificial Intelligence Suite): implementació d'eines de cribratge virtual per a la química mèdica [on line]. Tesis doctoral, Universitat Ramon Llull. Institut Químic de Sarrià, Departament de Química Orgànica, 2011. [Consulta: 21-05-2019]. Availability in: <http://hdl.handle.net/10803/51367>.

## Congress, conferences, etc.

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- A paper, contribution, communications, etc.

Surname, name, or name of the entity responsible for the contribution. Title of the contribution. In: Conference autor. *Conference title* (in italics) [type of support]. Editing. Place of publication: editorial, any, situation in the mail publication (volume, pages, etc.). ISBN number if available. [Consultation: consultation date]. Availability and access (mandatory for documents online).

Examples:

López-Aguilera, E.; Heusse, M.; Rousseau, F.; Duda, A.; Casademont, J. Performance of wireless LAN access methods in multicell environments. En: *Proceedings of the Global Telecommunications Conference*, 2006: GLOBECOM'06. New York: IEEE, 2006, p. 1-6.

Zhixiang, W., et al. Distributed Big Data Mining Platform for Smart Grid. En: N. ABE, et al. (eds.). *2018 IEEE International Conference on Big Data: Proceedings, Dec 10 – Dec 13, 2018, Seattle, WA*. Piscataway, NJ: IEEE, 2018, p. 235-258. [Consulta: 21-05-2019]. Available in: <http://doi.org/10.1109/BigData.2018.8622163>

## Standards and patents

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- Standards ISO, UNE, etc.

Responsible entity. *Title* (in italics) [types of support]. Editing. Place of publication: Publisher, year of publication. Code of the standard (if not part of the title). ISBN number if available. [Consultation: consultation data]. Availability and access (mandatory for online documents).

#### Examples:

Asociación Española de Normalización y Certificación. *UNE-ISO 690: Información y documentación. Directrices para la redacción de referencias bibliográficas y de citas de recursos de información*. Madrid: AENOR, mayo 2013.

Asociación Española de Normalización y Certificación. *UNE 69001: 2001: Neumáticos, llantas y válvulas. Neumáticos para vehículos. Terminología y definiciones* [On line]. Madrid: AENOR, 2001 [Consulta: 21-05-2019]. Disponible en:  
<<https://www.aenor.es/aenor/normas/normas/fichanorma.asp?tipo=N&codigo=N0024919&PDF=Si#.WgJliDNRA>>

#### ▪ Patents

Last name, name, or entity that applying. Title [type of support]. **Other responsibilities (optional)**. Identification of the patent (name/code of the country or office, type of patent/official designation and number of the patent series). Publication date. [Consultation : consultation data]. Availability and access (mandatory for documents online).

#### Examples:

Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III; Institut Químic de Sarrià; Universitat Ramon Llull. Superficie bioactiva capaz de modificar genéticamente células o tejidos biológicos y su uso [on line]. Inventores: M.A. González de la Peña, J.C. Ramírez Martínez, A. Bernad Miana, S. Borrós Gómez, D. Horna Tomas, A. Cifuentes. España, patente número WO/2011/076970 ; PCT/ES2010/070863. [Consultation: 21-05-2019]. Availability in:  
<<https://patentscope.wipo.int/search/es/detail.jsf?docId=WO2011076970>>.

## Legislation, legal texts

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Jurisdiction of the law, order, etc. or administrative body. Title of legal text [type of support]. In: *Publication* (in italics). Place of publication: editor, date of publication, number, pages. ISSN [Consultation: consultation data]. Availability and access (mandatory for documents online).

#### Examples:

Espanya. Ley orgánica 10/1995, de 23 de noviembre, del Código penal. In: *Boletín Oficial del Estado*. Madrid: BOE, 24 de noviembre de 1995, núm. 281, p. 33987. ISSN 0212-033x.

Espanya. Real Decreto Legislativo 2/2008, de 20 de junio por el que se aprueba el texto refundido de la Ley de suelo. En: *Boletín Oficial del Estado* [on line]. Madrid: BOE, 26 de junio de 2008, núm. 154, p. 28482-28504. ISSN 0212-033x. [Consultation: 21-05-2019]. Available in: <<https://www.boe.es/eli/es/rdlg/2008/06/20/2/con>>.

Catalunya. Llei 11/1989, de 10 de juliol, de creació de l'Institut Català de la Dona. In: *Diari Oficial de la Generalitat de Catalunya*. Barcelona: DOGC, 12 de juliol de 1989, núm. 1167, p. 2967-2968. ISSN 1988-298X.