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**Keywords:** a list of up to 6 keywords, placed in an alphabetical order, separated by comma

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2. Math

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Tables and figures inserted into the text should be numbered consecutively and titled. Figure captions should be placed below the figures; table heads should appear above the tables. All tables should be editable. Insert figures and tables after the reference in the text. Use the abbreviation “Fig. 1,” however at the beginning of a sentence using “Figure 1”. Do not abbreviate “Table”. Please pay attention to the international notation of units – with full stop punctuation, not a comma. Tables and figures should be referred to in the text as Fig. 1, Fig. 2, ...; Table 1, Table 2. Before and after table and figure should be *1 free line (12 dpi)*. Titles of tables (above the table) and Fig. (under figure) – TNR 11 pt., center-aligned. The text in table 10 pt., center-aligned (examples below).

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Fig. 1. The figure title (*no dot at the end*)

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The energy (E) is defined by the following formula:

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(1.2) 

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References in the paper must be listed in numerical order, and in the same order in which they appear in text. The reference list should include all and only those references you have cited in the text. Use Arabic numerals placed in square brackets […]. Please make sure that you use full names of journals i.e. Archives of Civil Engineering. Pay special attention to spelling, capitalization and punctuation. Check the reference details against the actual source – you are indicating that you have read a source when you cite it. Be consistent with your referencing style across the document and follow our format which is IEEE Citation Style. The reference list appears at the end of the paper, using TNR font 10 pt. with 1.0 line spacing. Please add the digital object identifier (DOI) number as an active link for all works that have one -  with period at the end. In your reference list, standardize DOIs into the same format for all entries. For example, use DOI: [10.1037/a0040251](https://doi.org/10.1037/a0040251).

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**Book*:*** Author(s), *Book title.* Location: Publishing company, year.

1. B. Klaus, P. Horn, *Robot Vision.* Cambridge, MA, USA: MIT Press, 1986.

**Book Chapters:** Author(s), “Chapter title”, in *Book title*, edition, volume, Editors name, Ed. Publishing location: Publishing company, year, pp.

1. G. O. Young, "Synthetic structure of industrial plastics", in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York: McGraw-Hill, 1964, pp. 15-64.

**Article in a Journal:** Author(s), “Article title”, *Journal title*, date (rok lub data wydania), vol., no., pp.; DOI.

1. G. Liu, K. Lee, H.F. Jordan, "TDM and TWDM de Bruijn networks and shufflenets for optical communications", *IEEE Transactions on Computers*, 1997, vol. 46, pp. 695-701.
2. M.T. Grzesiak, et al., “Interspecific differences in root architecture among maize and triticale genotypes grown under drought, waterlogging and soil compaction”, *Acta Physiologiae Plantarum*, 2014, vol. 36, no. 12, pp. 3249-3261; DOI: [10.1007/s11738-014-1691-9](https://doi.org/10.1007/s11738-014-1691-9).

**Articles from Conference Proceedings (published)** Author(s), “Article title”, in *Title* c*onference proceedings*. Location: Publishing company, year, pp.

**[5]** M. Wittke, “Design, construction, supervision and long-term behaviour of tunnels in swelling rock”, in *Eurock 2006: multiphisics coupling and long term behavior in rock mechanics: Proceedings of the International Symposium of the International Society for Rock mechanics, EUROCK 2006, 9-12 May 2006, Liege, Belgium,* A. Van Cotthem, et.al., Eds.London: Taylor &Francis, 2006, pp. 211-216.

[6] G. Veruggio, “The EURON roboethics roadmap”, in *Proceedings of the 2006: 6th IEEE-RAS International Conference Humanoid Robots*. 2006, pp. 612–617, DOI: [10.1109/ICHR.2006.321337](https://doi.org/10.1109/ICHR.2006.321337).

**Papers Presented at Conferences (unpublished):** Author(s), “Paper’s title”, presented at Conference name, Data konferencji, Location, year.

1. B. Brandli, M. Dick, “Engineering names and concepts”, presented at The 2nd International Conference Engineering Education, 16-18 November 2009, Frankfurt, Germany, 2009.

**Standards/Patents:** Author(s)/Inventor(s), “Name/Title”, Country where patent is registered. Patent number, date.

1. E.E. Rebecca, “Alternating current fed power supply”, U.S. Patent 7 897 777, Nov. 3, 1987.

**Books (on-line):** Author(s), “Title of chapter in the book”, in *Title of Published Book*, xth ed. Publishing location: Publishing company, year, pp. [Online]. Available: http://www.web.com [date accessed].

1. P. B. Kurland, R. Lerner, Eds., *The Founders’ Constitution.* Chicago, IL, USA: Univ. of Chicago Press, 1987. [Online]. Available: <http://press-pubs.uchicago.edu/founders>. [Accessed: 13. Dec. 2020].

**Journal (on-line):** Author(s), “Name of paper”, *Journal title*, date, vol., pp. [Online]. Available: site/path/file. [date accessed].

1. A. Paul, “Electrical properties of flying machines”, *Flying Machines,* Oct. 1987, vol. 38, no. 1, pp. 778-998. [Online]. Available: [www.flyingmachjourn/properties/fly.edu](http://www.flyingmachjourn/properties/fly.edu). [Accessed: 13 Dec. 2020].

**World Wide Web:** Author(s), “Page Title”, Website Title. [Online]. Available: Complete URL. [date accessed].

1. M. Duncan, “Engineering Concepts on Ice”. [Online]. Available: [www.iceengg.edu/staff.html](http://www.iceengg.edu/staff.html). [Accessed: 13. Dec. 2020].

**Dissertations and Theses:** Author, “Title”, Degree level, school, location, year.

1. S. Mack, “Desperate Optimism”, M.A. thesis, University of Calgary, Canada, 2000.

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