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| **Title of a manuscript** |
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| **ABSTRACT** | **ARTICLE INFO**  |
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# Introduction

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All symbols in the article should be inserted using MS Word special symbols section: "Insert \ symbol" Microsoft Word program. For example, use the symbol "×" to indicate multiplication instead of the "х" character.

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References in the article should be in square brackets [16] at the end of the sentence with the relevant number of the source. In case several sources must be indicated, write all inside the brackets [1, 3, 5] for no successive and [1-5] for successive references.

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**References**

**REFERENCES**

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**For Books**

**[1-4]** Author A.A., “Title of chapter in the book,” in Title of Published Book, xth ed. City of Publisher, Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx.

1. Stein L., “Random patterns,” in Computers and You, J. S. Brake, Ed. New York: Wiley, 1994, pp. 55-70.
2. Klaus B. and Horn P., Robot Vision. Cambridge, MA: MIT Press, 1986.
3. Myer R.L., “Parametric oscillators and nonlinear materials,” in Nonlinear Optics, vol. 4, P. G. Harper and B. S. Wherret, Eds. San Francisco, CA: Academic, 1977, pp. 47-160.
4. Young G.O., “Synthetic structure of industrial plastics,” in Plastics, vol. 3, Polymers of Hexadromicon, J. Peters, Ed., 2nd ed. New York: McGraw-Hill, 1964, pp. 15-64.

**Thesis**

**[5, 6]** Author A.A., “Title of thesis,” M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

1. Williams J.O., “Narrow-band analyzer,” Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, 1993.
2. Boluşbek Uulu A., “Konferans Ve Dergi İçerik Yönetim, Değerlendirme, Düzenleme Ve Yayınlama Sistemi Geliştirmesi,” M.S. thesis, Dept. Comp. Eng., Kyrgyz-Turkish Manas Univ., Bishkek, Kyrgyzstan, 2018.

**For Journal Papers**

**[7-9]** Author A.A., "Title of article," Title of Journal, vol. # (issue. #), pp. #.

1. Kahraman T., “Smarandache Curves of Null Quaternionic Curves in Minkowski 3-space”, Manas Journal of Engineering, 6, (2018), 1-6.
2. Cevat A., Ozcan M., Some Physico-Mechanic Properties of Terebinth (Pistacia terebinthus L) Fruits, Journal of Food Engineering, 52, (2002), 97-101.
3. Üstündağ, İ., Erkal, A., Üstündağ, Z., Solak, A. O. “Electrochemical Detection of Cadmium and Lead in Rice on Manganese dioxide Reinforced Carboxylated Graphene Oxide Nanofilm”, Manas Journal of Engineering, 6, (2018), 96 - 109.

**For Sources from conferences**

**[10]** Author A.A. and Author B.B., "Title of paper," in Title of Published Proceedings: Proceedings of the Title of Conference: Subtitle of conference, Month Date, Year, Location, A. Editor and B. Editor, Eds. Place of publication: Publisher, Year. pp. inclusive page numbers.

1. Liu L., and Miao H., "A specification based approach to testing polymorphic attributes," in Formal Methods and Software Engineering: Proceedings of the 6th International Conference on Formal Engineering Methods, ICFEM 2004, Seattle, WA, USA, November 8-12, 2004, J. Davies, W. Schulte, M. Barnett, Eds. Berlin: Springer, 2004. pp. 306-19.

**For Sources from internets**

**[11]** Authors of Paper, "Title of paper," in Proceedings of the Title of Conference: Subtitle of conference, Month Date, Year, Location. Place of publication: Publisher, Year. Available: Database Name (if appropriate), internet address. [Accessed: date of access].

1. Lach J., "SBFS: Steganography based file system," in Proceedings of the 2008 1st International Conference on Information Technology, IT 2008, 19-21 May 2008, Gdansk, Poland. Available: IEEE Xplore, http://www.ieee.org. [Accessed: 10 Sept. 2010].

**For Online sources**

**[12]** Author, A.A., Title of E-book. Place: Publisher, Date of original publication. [Format] Available: Source.

1. Bass L., Clements P., and Kazman R., Software Architecture in Practice, 2nd ed. Reading, MA: Addison Wesley, 2003. [E-book] Available: Safari e-book.

**For Internet documents**

**[13]** Author A, "Document title," Webpage name, Source/production information, Date of internet publication. [Format]. Available: internet address. [Accessed: Date of access].

1. Author A, European Telecommunications Standards Institute, “Digital Video Broadcasting (DVB): Implementation guidelines for DVB terrestrial services; transmission aspects,” European Telecommunications Standards Institute, ETSI TR-101-190, 1997. [Online]. Available: http://www.etsi.org. [Accessed: Aug. 17, 1998].

**For Patents and standards**

**Patents**

**[14]** Author A.A., “Title of patent,” U.S. Patent x xxx xxx, Abbrev. Month, day, year.

1. Wilkinson J.P., “Nonlinear resonant circuit devices,” U.S. Patent 3 624 125, July 16, 1990.

**For Standards**

**[15]** Title of Standard, Standard number, date.

1. Letter Symbols for Quantities, ANSI Standard Y10.5-1968.