

## **Main Guidelines for Preparing Research Paper for Publishing in *Journal of Balkan Ecology***

*(Title: Brief Title Expressing Essence of Paper not more 12 words.)*

AUTHOR(S): ILIA D. CHRISTOV

*Affiliation(s):*

*Institute or Department, Faculty, University, Address, Fax, E-mail*

**Abstract.** Please, apply 1.5 line spacing for the paper submitted to the Journal of Balkan Ecology.

(1) Formulate briefly the problem considered in the paper, using 3-4 sentences.

(2) Describe the main methodology: idea, methods, experiment treatments and indices measured, using 3-4 sentences.

(3) Formulate the main results covering the aim reached of the paper, using 2-3 sentences.

(One page, up to 400 words)

*Key words:* give 5-8 words identifying the paper essence.

### INTRODUCTION

Describe the problem considered in an extensive way.

Give main results obtained by different authors in solving problems close to the problem considered in this paper, and cite (Author, Year) or . (Author et al., Year). Cite the literature sources by name and year of publishing, for example: (Betow et al., 2002).

Formulate the aim of the research. You can use words such as: The paper is aimed at establishing ... (for example: the influence of factor A on the process G).

### MATERIAL AND METHODS

Formulate the idea or the approach used to solve the formulated problem.

Describe the experimental treatments applied (or natural observations) to establish the searched regularity under given conditions.

Announce the appropriate methods to be used for measuring the indices, which determine the factors and their impact on the process considered. Cite.

Describe the conditions, under which the research was done.

### RESULTS AND DISCUSSION

Describe the obtained data systematized in tables and figures designated as Table 1, Table 2, ... and Fig. 1, Fig. 2, ... and cited in the paper text in this order.

Give interpretation of the regularities established through the measured data directly and (or) using regression equation (linear or other).

Explain the phenomenon (effect, influence, impact, velocity change, etc.) using your knowledge on the process or using information and interpretation given by other investigators.

Attach the measurement unit with every physical, chemical and biological magnitude used by you in the research and described in the paper. Write this unit after each magnitude given in tables and figures.

Formulate the main and secondary regularities, findings and establishments, and explain them from physical point of view, or chemical or biological ones.

#### CONCLUSION

Formulate the main result of your research work: as regularity, or as a new model, or as a new approach, or as a new data on the process considered.

Then, give the regularities of secondary significance, established through the data obtained in your research.

**Acknowledgements. ...**

#### REFERENCES

**Please, use the scheme mostly accepted in the international scientific journals. PLEASE apply “Hanging”. Example for a paper published in a journal:**

Ch r i s t o v, I. D. 1998. Ecological Approach to Crop Irrigation Scheduling and Fertilizing.  
– Journal of Balkan Ecology, v. 1, No. 1, 47-52.

**Example for a Monograph, a Ph.D. Thesis or D.Sc. Thesis:**

Ch r i s t o v, I. D. 2004. Estimation of Agroecosystem Water Status and Formation of Plant Water Supply in Soils. – PublishScieSet-Eco, Sofia, p. 216.

Ch r i s t o v, I. D. 1991. Soil Water Status Estimation and Current Management Concerning Crop Productivity. - D.Sc. Thesis, Faculty of Soil Science, Moscow University, p. 300; Published Essay on the D.Sc. Thesis, p. 36.

Ch r i s t o v, I. D. 1975. Theoretical and Experimental Analysis of Soil Moisture Movement in Infiltration Processes Using Physical Model. - Ph.D. Thesis, Institute of Agricultural Physics, St. Petersburg, p. 178; Published Essay on the Ph.D. Thesis, p. 16.

**Example for a report:**

Ch r i s t o v, I. D. 1999. Ecological Susceptibility of Plants to Impact Factor: Theory, Application and Significance. – Proceedings of the 8<sup>th</sup> European Ecological Congress on European Dimension in Ecology: Perspectives and Challenges for the 21<sup>st</sup> Century, Chalkidiki, Greece, 18-23 September 1999.

**NOTES: Please, do not cite any literature sources in the Abstract and the CONCLUSION. Please, use one and the same word for a magnitude in the whole paper. Please, do not use abbreviations, which are not explained using completely written words in English. Please, translate the whole citation included in the REFERENCES into English. No other languages in the REFERENCES are accepted.**

**PLEASE, APPLY 1.5 SPACING FOR YOUR PAPERS SUBMITTED TO THE JOURNAL OF BALKAN ECOLOGY.**