

## RULES FOR AUTHORS

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### *I. Profile of journals*

The Journal «The Bulletin of Kharkiv National Agrarian University. Series Biology» publishes articles on topical issues of experimental plant biology and related areas, namely physiology, biochemistry, molecular biology, genetics and plant breeding, plant anatomy and cell biology, plant biotechnology and ecology, plant interaction with other organisms, etc.

For publication are accepted:

- finished original works, not been previously published anywhere (articles up to 1 print sheet – 24 pages of text, 30 lines per page);
- theoretical and problem review articles up to 2 print sheets – 48 pages of text, including a references list;
- descriptions of original methods and devices;
- materials and reports on events of scientific life (sections “Chronicle”, “History of Science”, “People of Science”), etc.;
- book reviews.

Papers are printed in Ukrainian, Russian or English.

### *II. Requirements to article text presentation*

The text of an experimental papers should consist of the sections: «Introduction», «Methods», «Results», «Discussion» (the joint section «Results and Discussion» is possible), «References».

The resume should be at least 1800 characters.

*Literature references* in the text are given in parentheses with surname of author (authors) and year of publication. If authors more than two, references are made out as follows: (Dogadina et al., 2008).

*References list* is made **alphabetically**. Design example:

Koster K.L., Lynch D.V. 1992. Solute accumulation and compartmentation during the cold acclimation of puma rye. *Plant Physiol.* 98 : 108-113.

Sin'kevich M.S., Deryabin A.N., Trunova T.I. 2009. Characteristics of oxidative stress in potato plants with modified carbohydrate metabolism. *Russ. J. Plant Physiol. (Fiziologiya Rastenii)*. 56 : 168-174. Doi: org/10.1134/S1021443709020046

Hossain M.A., Hoque M.A., Burritt D.J., Fujita M. 2014. Proline protects plants against abiotic oxidative stress: biochemical and molecular mechanisms. In: *Oxidative Damage to Plants Antioxidant Networks and Signaling*. Academic Press is an imprint of Elsevier : 477-521. Doi: org/10.1016/B978-0-12-799963-0.00016-2

*Tables* are printed on separate pages with own title each.

*Figures* are drawn as black-and-white on a separate pages. Under the figures their numbers and caption with the full explanation of figure designations and content are printed.

Completely surnames and first names of all authors, phones, faxes, e-mail and full post addresses are indicated on the separate page.

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### ***III. Preparation of electronic version of manuscript***

The text of the paper should be executed in **\*.doc** or **\*.docx** format with use of font Times New Roman 14 pt., one-and-a-half interval, body text alignment on width, without use of special type of formatting and without word divisions.

**Graphic figures are inserted in text file and are duplicated as file in Exel (\*.xls) format.** Font of figures Arial 10 pt., bold. Frameworks of diagram area, plotting area and legend are invisible. All lines are of average thickness. The basic points of axes are directed inward. Diagrams are accompanied with initial data by which they are plotted. Photos are inserted in text file and are duplicated in the formats **\*.tif, \*.gif, \*.jpg**.

### ***IV. Representation of materials to editorial office***

To the editorial office the text the electronic version is sent by e-mail.

### ***V. Editorial preparation***

The papers which are received by editorial office are registered and directed to be reviewed to two experts in the given concrete field. If there are censorious remarks the paper is returned to the authors for completion. Authors should return the corrected variant and the answer to all remarks of the reviewer.

**Address of Editorial Office:** 62483, Ukraine, Kharkiv, p/o Dokuchaevske-2, Dokuchaev KhNAU, office 4-417. Tel. (0572) 99-73-52. E-mail: [plant\\_biology@ukr.net](mailto:plant_biology@ukr.net)