

I. CRITERIA OF THE ASSESSMENT Topicality of the taken subject

Does the article present a current state of knowledge?*

- Yes
- No
- Not applicable

Cognitive value

Does the manuscript contain innovative ideas?*

- Yes
- No
- Not applicable

Clarity of the content

Were the theses pointed out clearly?*

- Yes
- No
- Not applicable

Methodological correctness

Was the research method pointed out?*

- Yes
- No
- Not applicable

Is the choice of the method correct?*

- Yes
- No
- Not applicable

Are the interpretations and conclusions correct?*

- Yes
- No
- Not applicable

Correctness of the scientific terminology

Is the terminology correct?*

- Yes
- No
- Not applicable

Selection and use of bibliography

Are the references appropriate and up-to-date?*

- Yes
- No
- Not applicable

Originality of the paper

Was the article published in any other sources?*

- Yes
- No
- Not applicable

II. FORM:

Compatibility of the title and content

Is the title formulated clearly? Does it reflect the paper's content?*

- Yes
- No
- Not applicable

Abstract

Is the abstract adequate to the paper's content?*

- Yes
- No
- Not applicable

Keywords

Are the keywords selected appropriately?*

- Yes
- No
- Not applicable

Appropriate structure of the content

Does the text have a logical structure?*

- Yes
- No
- Not applicable

Illustration material

Is the illustration material (pictures, schemes, tables) adequately selected and used?*

- Yes
- No
- Not applicable

Is the quality of illustrations and tables good?*

- Yes
- No
- Not applicable

SI units

Are SI units used consistently?*

- Yes
- No

- Not applicable

Formal and language aspect

Is the text correct in terms of language and stylistic form?*

- Yes
- No
- Not applicable

Purpose of publishing:*

- very high, necessary publication
- medium, needed publication
- none, unnecessary publication

III. Explanation of the evaluation and detailed comments for the author's information (compulsory):

Specific comments/explanation:*

Suggested changes:***Only for editor's information (optional):****Reviewer's suggestions:***

- Accept the submitted text
- Corrections are required
- Corrections and new review are required
- Rejection of the submitted text
- Other suggestions – recommendations in comments for the editor