



EGUsphere, author comment AC1
<https://doi.org/10.5194/egusphere-2022-224-AC1>, 2022
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Reply on CC1

Konstantin Muzalevskiy et al.

Author comment on "Brief communication: Classification of thawed/frozen topsoil state by spectral gradient methods based on SMAP and GCOM-W1 radiometric data" by Konstantin Muzalevskiy et al., EGUsphere, <https://doi.org/10.5194/egusphere-2022-224-AC1>, 2022

Response to CC1: 'Comment on egusphere-2022-224', Vasiliy Tikhonov, 28 Jul 2022. <https://doi.org/10.5194/egusphere-2022-224-CC1>

Comment 0. Dear Editors,

Two months ago the same article by the same authors, but in the Russian language, was received by *Sovremennye Problemy Distantionnogo Zondirovaniya Zemli iz Kosmosa* (<http://jr.rse.cosmos.ru/?lang=eng>). As a reviewer, I recommended to reject it (see my review below).

After that the article was sent to two journals: *Issledovanie Zemli iz Kosmosa* (<https://sciencejournals.ru/journal/izzem/>, <http://www.jizk.ru/>) in Russian and *The Cryosphere* (<https://www.the-cryosphere.net/>) in English. The Russian journal also rejected the article after a negative review by another reviewer.

I believe the authors violated publication ethics by sending the same article to two journals at the same time.

Kind regards,

Dr. Vasiliy Tikhonov

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My review of the article sent to *Sovremennye Problemy Distantionnogo Zondirovaniya Zemli iz Kosmosa* (<http://jr.rse.cosmos.ru/?lang=eng>)

Response to comment 0. The persistence with which Vasiliy Tikhonov (PhD) hunts on our manuscript indicates a deep conflict of interests of Vasiliy Tikhonov (PhD) likely not only with the subject of our work, but with the first author.

The official license agreement filled out by the editors of "*Issledovanie Zemli iz Kosmosa*", and sent to me was not signed by me on purpose, because I submitted the manuscript to *The Cryosphere*. For this reason, I did not give legal obligations not to publish the article in other journals and did not give the right to publish our article in the journal "*Issledovanie Zemli iz Kosmosa*".

The submitted manuscript to The Cryosphere is a continuation of our research. (This is the third article in our research cycle). The Russian version of this article was rejected by the journal "Sovremennye Problemy Distantionnogo Zondirovaniya Zemli iz Kosmosa" in 2022 based on a single expert decision (without the possibility respond to reviewer comments). The second article from our series was submitted to the journal "Sovremennye Problemy Distantionnogo Zondirovaniya Zemli iz Kosmosa" last year (03/02/2021) and it also was rejected. However, later, with almost no changes in the main content, the second article in our series was successfully reviewed and published in (Muzalevskiy et al., 2021). The first article in our series was published in (Muzalevskiy and Ruzicka, 2020).

Reference

Muzalevskiy K., Ruzicka Z., Roy A., Loranty M., Vasiliev A. Classification of the frozen/thawed surface state of Northern land areas based on SMAP and GCOM-W1 brightness temperature observations at 1.4 GHz and 6.9 GHz. Remote Sensing Letters. 2021. Vol. 12. No. 11. P. 1073-1081. 10.1080/2150704X.2021.1963497

Muzalevskiy K., Ruzicka Z. Detection of soil freeze/thaw states in the Arctic region based on combined SMAP and AMSR-2 radio brightness observations // International Journal of Remote Sensing. – 2020. – V. 41.- Is. 14. – P. 5046-5061. DOI: 10.1080/01431161.2020.1724348.

I would like to have more objective assessment of our work by independent experts, and not only Vasiliy Tikhonov (PhD).

I have responded on behalf of all the authors to all comments Vasiliy Tikhonov (PhD), most of which are written in disrespectful, aggressive and peremptory form. Response to the comments are contained in the attached file.

Best regards,

Muzalevskiy Konstantin (PhD)

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Please also note the supplement to this comment:

<https://egusphere.copernicus.org/preprints/2022/egusphere-2022-224/egusphere-2022-224-AC1-supplement.pdf>