Res. Assist. Alize Yaprak Gul

Istinye University

Dept. of Industrial Engineering

Sarıyer, Istanbul

Turkey

June 12, 2023

To whom it may concern:

Please find enclosed the revised manuscript of “Drone Selection for Forest Fire Management using Interval-valued Neutrosophic Fuzzy EDAS Method” by Alize Yaprak Gül, Emre Cakmak, and Atiye Ece Karakas.

I want to introduce some highlights of this manuscript.

* The gap in the literature is addressed by the fact that very few studies have dealt with the selection problem of a forest fire management drone.
* The criteria have been established with a focus on the flight performance and vision-based capabilities regarding the selection of a drone appropriate for usage in an early warning system against wildfires and the relative importance of the criteria has been determined for the first time.
* The uncertainty, ambiguity, and inconsistency that is incorporated in the decision-making process and the nature of the problem are taken into account by using Interval-valued Neutrosophic EDAS method in the proposed methodology.
* The Interval-valued Neutrosophic EDAS method, which accounts for the presence of uncertainty, ambiguity, and inconsistency that is incorporated in the decision-making process and the nature of the problem, was applied for the first time in the drone selection literature.

Should you need to contact me, please use the above address or call me at (+90) 532 230 37 89. You may also contact me via e-mail at alize.gul@istinye.edu.tr.

We are looking forward to receiving responses from you soon.

Thanks in advance for your interest and valuable comments.

Sincerely,

Res. Assist. Alize Yaprak Gul