Review of: "Common Fixed Point Results for Fuzzy F-Contractive Mappings in a Dislocated Metric Spaces With Application"

Özlem Acar[1]

1 Selcuk University

Potential competing interests: No potential competing interests to declare.

In this paper, the authors presents a new approach to proving the existence and uniqueness of a common fixed point for fuzzy mappings that satisfy Ciric type F-contraction and Hardy-Roger type F-contraction in a complete dislocated metric space. These results are applied to multivalued mappings in dislocated metric spaces, and they have provided illustrative examples to demonstrate the power of their results.

I believe that the results obtained are accurate and complete and will contribute to the literature. However, it is a major deficiency that the results in this direction have not been mentioned before in the literature in the introduction part of the article. To fill this deficiency, the following articles can be added to the introduction section.

-A Fixed-Point Problem with Mixed-Type Contractive Condition, Constr. Math. Anal.,3 (2020), No. 1, pp. 45-52.

-Generalized multivalued F-contractions on complete metric spaces, BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY 40 (6), 1469-1478.

Some recent and new fixed point results on orthogonal metric-like space, Constr. Math. Anal, 6 (2023), No. 3, pp. 184-197.

-Notes on Some Recent Papers Concerning F-Contractions in b-Metric Spaces, Constr. Math. Anal., 1 (2018), No. 2, pp. 108-112

Additionally, there are spelling errors in many places in the article. A careful reading should be made.

After the above-mentioned edits are made, I find it appropriate to publish the article in the journal.