Review of: "Results in Cone Metric Spaces and Related Fixed Point Theorems for Contractive Type Mappings"

Ozlem Acar[1]

1 Selcuk University

Potential competing interests: No potential competing interests to declare.

In this article, the authors aim to establish some fixed point results for contractive type mappings in cone metric spaces. Examples are provided to support results and concepts presented herein. As an application of their results, they deduce other established fixed point theorems in cone metric spaces.

In the introduction part of the article, the literature review of metric fixed point theory was left out. This does not provide chronological integrity of the literature information in the article. It would be useful to add the following articles to eliminate this deficiency.

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

-Fixed point result for rational type ϕ-Geraghty contraction, Mathematica Moravica 25 (2), 35-41.

-Couple fixed point theorems for nonlinear contractions in cone metric spaces , Computers & Mathematics with Applications 59 (12), 3656-3668.

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

Also, there are many spelling and grammar errors in the article. These errors should be eliminated by reading the article carefully.

In the main results section of the article, some fixed point theorems in cone metric spaces are proven and supported with examples. Additionally, the results were supported with an application. The results obtained in the article are correct and complete. I believe that they will contribute to the literature. For this reason, I find it appropriate to publish the article.