

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

Adrian Petruşel¹

¹ Babes-Bolyai University of Cluj-Napoca

Potential competing interests: No potential competing interests to declare.

The paper proposes some fixed point results for rational type contractions in complete cone metric spaces. The approach, in the case of cone metric spaces, follows the general method used in the classical case of metric spaces. The main weak point of such results with rational contractions is the fact that no applications are, usually, given. For extending the results of this paper, the authors can try to study data dependence and some stability properties (Ulam-Hyers stability, well-posedness in the sense of Reich and Zaslavski, Ostrowski stability) for the fixed point equation $x=T(x)$.