SOME FIXED POINT RESULTS IN TVS-CONE METRIC SPACES

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Abstract. Every TVS-cone metric space is topologically isomorphic to a topological metric space. In this paper, by using a nonlinear scalarization, we give some fixed point results with nonlinear contractive conditions on TVS-cone metric spaces.

Key Words and Phrases: Cone metric, fixed point, topological vector space.

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REFERENCES


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