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On convergence of fixed points in fuzzy metric spaces. (English) Zbl 1297.54103

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Summary: We mainly focus on the convergence of the sequence of fixed points for some different sequences of contraction mappings or fuzzy metrics in fuzzy metric spaces. Our results provide a novel research direction for fixed point theory in fuzzy metric spaces as well as a substantial extension of several important results from classical metric spaces.

MSC:

54H25 Fixed-point and coincidence theorems (topological aspects)

47H10 Fixed-point theorems

Cited in **1** Review
Cited in **2** Documents

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