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Fixed point theorems in fuzzy metric spaces. (English) Zbl 1232.54042

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Summary: In the present work, we establish several fixed point theorems for a new class of self-maps in M -complete fuzzy metric spaces and compact fuzzy metric spaces, respectively.

MSC:

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

[54A40](#) Fuzzy topology

Cited in **2** Reviews
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Keywords:

fixed point; M -Cauchy sequence; M -complete fuzzy metric space; compact fuzzy metric space

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