

[Abbas, Mujahid; Ilić, Dejan](#)

Common fixed points of generalized almost nonexpansive mappings. (English) Zbl 1258.47068
[Filomat 24, No. 3, 11-18 \(2010\)](#).

Summary: The concept of a generalized almost nonexpansive mappings is introduced and the existence of common fixed points for this new class of mappings is proved. As an application, an invariant approximation result is obtained.

MSC:

- [47H09](#) Contraction-type mappings, nonexpansive mappings, A -proper mappings, etc.
- [54H25](#) Fixed-point and coincidence theorems (topological aspects)
- [54E40](#) Special maps on metric spaces

Cited in **12** Documents

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