

Erratum to: Fingerprint liveness detection using gradient-based texture features

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In the original publication, the reference Gragnaniello et al. cited in the “Related works” section has been missed in the references list. The correct reference is given below.

Reference

1. Gragnaniello, D., Poggi, G., Sansone, C., Verdoliva, L.: Local contrast phase descriptor for fingerprint liveness detection. *Pattern Recognit.* **48**(4), 1050–1058 (2015)

The online version of the original article can be found under
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