## **Accepted Manuscript**

Gesture Recognition: a Review Focusing on Sign Language in a

Mobile Context

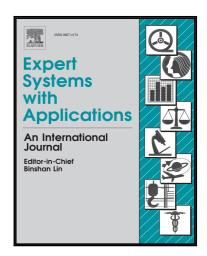
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#### ACCEPTED MANUSCRIPT

### Highlights

- Most used techniques: skin detection, brute force comparison and SVM.
- Classification scores: 39
- Predominant environment consisted of simple background and controlled light.
- Static and dynamic gestures are not recognized by the same approach.
- Gestures recognized and datasets are too small for real-world scenarios.

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