

Accepted Manuscript

Distinctive action sketch for human action recognition

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PII: S0165-1684(17)30381-X
DOI: [10.1016/j.sigpro.2017.10.022](https://doi.org/10.1016/j.sigpro.2017.10.022)
Reference: SIGPRO 6643

To appear in: *Signal Processing*

Received date: 16 March 2017
Revised date: 16 October 2017
Accepted date: 19 October 2017

Please cite this article as: Ying Zheng, Hongxun Yao, Xiaoshuai Sun, Sicheng Zhao, Fatih Porikli, Distinctive action sketch for human action recognition, *Signal Processing* (2017), doi: [10.1016/j.sigpro.2017.10.022](https://doi.org/10.1016/j.sigpro.2017.10.022)

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Highlights

- We introduce sketch to the field of action recognition and propose a ranking based method to discover the most distinctive action sketches.
- We present a novel approach of action representation based on four kinds of sketch pooling strategy.
- Extensive experiments on two public human action datasets are conducted to demonstrate the effectiveness of the proposed method.

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